Powering the Advancement of Science

eRA Commons xTrain External/Institutional User Guide

Document Version 2.9.1

System Version 3.36.2

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DOCUMENT HISTORY

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11/1/2012	3.05.02.0	2.4.0.0	Updated for Enterprise Releases from 4/2011 to 7/2012 and to clarify some questions received by the Help Desk. Pages 6 – 8, 13 – 15, 23 – 24, 27, 33, 47 – 48, 52 – 55, 58	eRA Documentation Team
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4/25/2014	3.12.0.0	2.8.0	Updated for April 2014 ER - Added Search for WIP Appointments and Terminations Screen information	eRA Communications

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07/05/2018	3.36.2	2.9.1	Activity Code table updated in section 2.1.1 to add R38	eRA Communications

The most current version of this document will be available on the eRA web site. http://era.nih.gov.

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1 Purpose

The purpose of this document is to provide guidance on the use of xTrain to Institutional (external) users. For more information regarding research training and research career opportunities offered by the National Institutes of Health (NIH), please visit the Office of Extramural Research (OER) Grants Training page at http://grants.nih.gov/training/index.htm.

1.1 Scope

This document indicates how to access xTrain, provides a description of xTrain user roles, and explains the process for submitting appointments, re-appointments, amendments and termination notices. This xTrain External User Guide, as well as additional reference material, is available on the Institutional Research Training and Career Development Awards page: http://era.nih.gov/training career/index.cfm.

2 What is xTrain?

xTrain provides program directors/principal investigators, university administrators, and trainees the ability to electronically prepare and submit PHS 2271 Statement of Appointment forms and PHS 416-7 Termination Notices associated with institutional research training programs, institutional career development awards, individual fellowships and research education awards. xTrain is also used by agency grants management staff to review and process the appointments and termination notices submitted electronically.

Grantee institution staff can use xTrain to:

- Create, route, and submit Appointments, Re-appointments, Amendments and Termination Notices
- Track the status and timing of actions taken by xTrain users

xTrain eliminates the need for signed paper forms, except in the following situations:

Permanent U.S. residents must submit a signed and notarized statement certifying that they have (1) a Permanent Resident Card (USCIS Form I-551), or (2) other legal verification of such status

Signed hard copies of Payback Service Agreements are required for postdoctoral trainees in their first year of Kirschstein-NRSA support. For more information on the Payback Service Agreement policy, please refer to this web site. http://grants.nih.gov/grants/policy/nihgps 2013/nihgps ch11.htm# Toc271265163

2.1 Activity Codes Supported

The information that lists the current activity codes supported by xTrain can be accessed from the xTrain *My Grants* screen. NRSA fellowships (F30, F31, F32 and F33) can only be terminated. T15's are for the National Library of Medicine and CDC. T01, T02, T03, and T42 are for CDC only. Select the **List of Activity Codes currently supported in xTrain** hyperlink to access this document.



2.1.1 xTrain Activity Codes

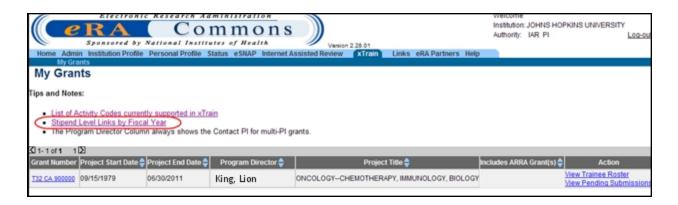
Activity Code: A three-character code used to identify a specific category of extramural research activity, applied to various funding mechanisms.

The table below shows a list of xTrain Activity Codes.

Activity Codes Supported in xTrain (as of July 2018)						ain
	Activity Code					
	F30	KL2	T01	T42	R25	
	F31	K12	T02	T90	R90	
	F32	KM1	T03	TL1	RL5	
	F33		T15	TU2	RL9	
			T32		R38	
			T34			
			T35			

2.1.2 Stipend Level Links by Fiscal Year

The **Stipend Level Links by Fiscal Year** hyperlink is on the *My Grants* screen for (Principal Investigator) PD/PI users.



This link points to the Kirschstein-NRSA Stipend History spreadsheet. The spreadsheet displays stipend levels for current and previous years.

	A	Υ	Z	AA	AB	AC	AD	AE	AF
1	Kirschstein-NRSA Stipend History								
2									
3		2005	2006	2007	2008	2009	2010	2011	2012
8	Undergraduates in the MARC and COR Programs								
9	Freshmen/Sophomore	7,812	7,812	7,812	7,812	7,896	7,980	8,136	8,304
10	Juniors/Seniors	10,956	10,956	10,956	10,956	11,064	11,172	11,400	11,628
11	Pre- and Post-Doctoral Kirschstein-NRSA Participants								
12	Pre-doc	20,772	20,772	20,772	20,772	20,976	21,180		22,032
15	Post-doc Level 0	35,568	36,996	36,996	36,996	37,368	37,740	38,496	39,264
16	Post-doc Level 1	37,476	38,976	38,976	38,976	39,360	39,756	40,548	41,364
17	Post-doc Level 2	41,796	41,796	41,796	41,796	42,204	42,624	43,476	44,340
18	Post-doc Level 3	43,428	43,428	43,428	43,428	43,860	44,304		46,092
19	Post-doc Level 4	45,048	45,048	45,048	45,048	45,504	45,960	46,884	47,820
20	Post-doc Level 5	46,992	46,992	46,992	46,992	47,460	47,940	48,900	49,884
21	Post-doc Level 6	48,852	48,852	48,852	48,852	49,344	49,836	50,832	51,582
22	Post-doc Level 7	51,036	51,036	51,036	51,036	51,552	52,068	53,112	54,180
23	NIH Guide Announcement Numbers and Hyperlinks:	NOT-OD-06-032	NOT-OD-06-026	NOT-OD-07-057	NOT-OD-08-036	NOT-OD-09-075	NOT-OD-10-047	NOT-OD-11-067	NOT-OD-12-033

2.2 xTrain Forms Supported

xTrain supports electronic submission of the following forms:

- Statement of Appointment Form (PHS 2271)
- Termination Notice (PHS 416-7)

Payback Agreement (PHS 6031)—This agreement is available for download/printing with instructions for signing and submitting the agreement via postal mail. xTrain will populate the basic information prior to printing

Form-specific information and instructions can be found at http://grants.nih.gov/grants/forms.htm.

2.3 xTrain External User Roles

External User Role	Description		
ВО	A Business Official has signature or other authority related to		
(Business Official)	administering grantee institution training grants.		
SO (Signing Official)	A grantee institution's Signing Official has authority to legally bind a grantee institution for grant matters.		
PD/PI	The Program Director or Principal Investigator is responsible for the overall direction of the training program and has the		

Table 1: External User Roles

External User Role	Description
(Program Director/Principal Investigator)	skills, knowledge and resources necessary to organize and implement a high quality research training program. In Commons, this role is called the PI role but is used for PDs as well. The Fellow also has the PI role. The PD/PI selects and appoints Trainees, amends appointments (when necessary), and initiates Termination Notices. A multi-PI can perform the same actions as the Contact PI
PD/PI Delegate (ASST)	An ASST user is a grantee institution individual that is delegated authority to perform Program Director/Principal Investigator xTrain training appointment functions. A user with the ASST role cannot submit appointments.
	Trainee: A person appointed to and supported by an institutional Kirschstein-NRSA or non-NRSA research training award
Trainee	Scholar: A person appointed to and supported by an institutional career development award
	Participant: A person appointed to and supported by a research education award.
Sponsor	The Sponsor is a person who mentors Fellows and can initiate and facilitate the termination of a fellowship. The Sponsor can submit the Termination Notice for foreign and federal fellowships only.
Sponsor Delegate	Users with this authority are able to perform actions similar to the Sponsor role but they are not able to submit the fellowship Termination Notice to the Agency.

Table 1: External User Roles

NOTE: The Signing Official (SO), Administrative Official (AO) and Accounts Administrator (AA) can grant Business Official (BO), Principal Investigator (PI) or Assistant (ASST) roles to individuals within the grantee institution. Signing Officials can also give Business Official privileges to themselves. Trainees without eRA accounts will be invited to register as part of the xTrain appointment process.

For more information on xTrain external user roles and the actions they can take, see the eRA Commons Roles list at http://era.nih.gov/files/eRA Commons Roles.pdf

2.4 508 Compliance

The xTrain module meets the compliance regulations of section 508. The standard makes products accessible to people with disabilities, including those with vision, hearing, and mobility impairments.

3 Accessing xTrain

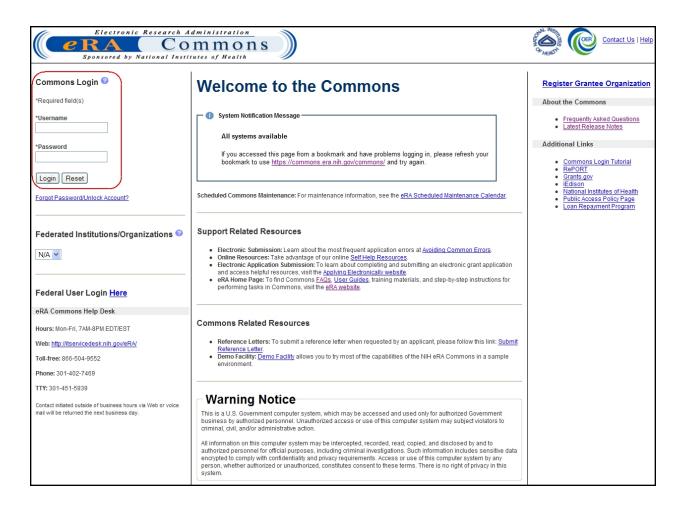
xTrain user interfaces and functionality are accessed from the Commons module. An eRA Commons account is needed in order to use xTrain.

See the NIH eRA Commons System User Guide and corresponding subsections listed below for details on accessing the Commons System and obtaining a Commons user account:

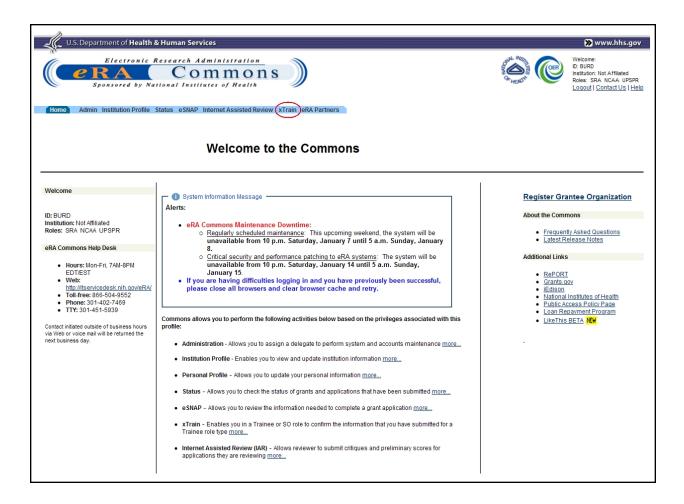
- System Requirements
- Accessing the Commons
- Password Policy
- Getting Help

To login to xTrain:

1. Login to eRA Commons at https://commons.era.nih.gov/commons/. If you have forgotten your password, select the Forgot Password/Unlock Account? hyperlink.



2. Once logged in, on the navigation bar at the top of the screen, click the **xTrain** tab.



When a user accesses xTrain, the system displays the appropriate screen based on the user's role. The table below lists external user roles and the default screen displayed at xTrain access for the user role.

Role	Default Screen Display
PD/PI	My Grants
ASST with xTrain delegation	My Grants
Trainee	Appointments and Terminations
SO or BO	List of Grants Search

Table 2: Initial xTrain Access

xTrain will only populate lists with grants associated with the eRA Commons account with which the user is logged in. If you have had multiple eRA Commons accounts, you may need to merge the historical information associated with your accounts.

3.1 Accessing xTrain with Multiple PI Affiliations

Principal Investigators (PIs) affiliated with more than one institution can select which institution to work with after logging into commons.

1. Log into Commons.

If affiliated with multiple institutions, the name of the default institution displays as a link within the Welcome section located in the upper right corner of each Commons page.



2. If necessary, click on the name of the institution to view your grants for the appropriate institution.

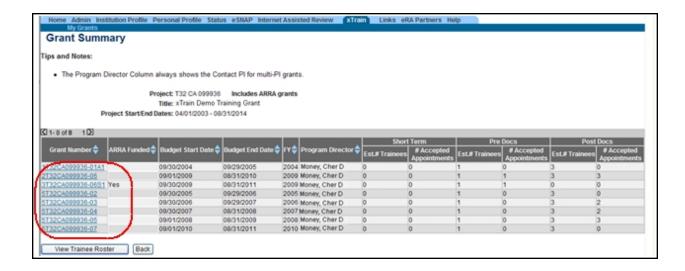
For more information on changing the institution affiliation, please refer to the section title, Changing the Displayed Affiliation, in the Commons user guide located at http://era.nih.gov/docs/COM_UGV2630.pdf.

3.2 Accessing xTrain - PD/PI

PD/PI users are brought to the *My Grants* screen when the **xTrain** tab is selected. This screen displays all training grants for which the user is listed as being the PD/PI.

Clicking on any **Grant Number** takes the user to the *Grant Summary* screen.

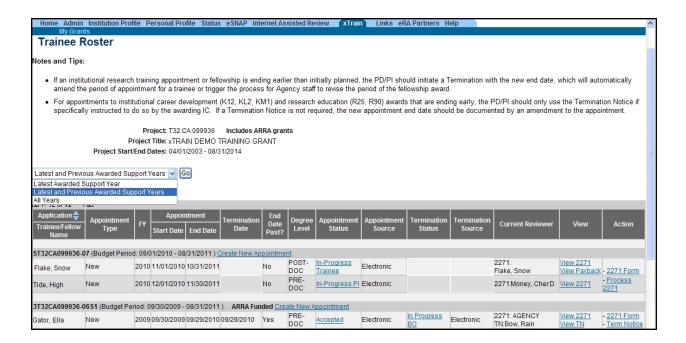
Estimated Number (#) of Trainees refers to the number of slots available for the specified training period. The Number (#) of Accepted Appointments refers to the number of paper or electronic appointments already accepted by the Agency for the specified training period.

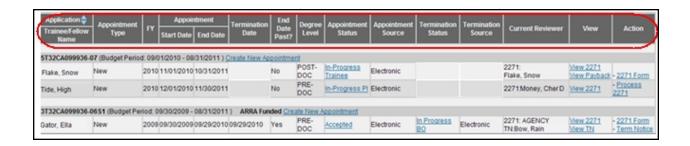


Clicking on a **Grant Number** hyperlink retrieves the *Commons PI View* screen, which provides grant information for that project. PDF versions of Appointments and Termination Notices can be retrieved when the hyperlink is selected.



Clicking the **View Trainee Roster** hyperlink on the *My Grants* screen will take you to the *Trainee Roster* screen. Clicking the **View Pending Submissions** hyperlink on the *My Grants* screen will allow PD/PI users to submit more than one appointment at a time instead of individually.





The different possible choices for some of the columns on the Trainee Roster page are listed below:

(1) Appointment Type:

- New The appointment is the first for the trainee on this grant (will also indicate "New" if the original appointment was submitted on paper)
- Re-appointment--The trainee has had a previous appointment on this grant.
- Amendment--The original appointment has changed, and this is the newest version.

(2) **Appointment Status**: Clicking on the hyperlink will display the appointment routing history.

- *Pending Agency Review* -- The appointment has been submitted to the agency. On Hold by Agency-- The appointment has been submitted and the agency reviewer has put it on hold.
- On Hold by Agency The appointment has been submitted and the agency reviewer has put it on hold.

- On Hold by Agency Awaiting Paper Signature--The appointment has been submitted and the agency reviewer has put it on hold while waiting for the Payback Agreement and/or the documentation for a permanent resident.
- *In Progress PI*-- The PD/PI or the assistant is working on the appointment.
- *In Progress Trainee* The trainee is working on the appointment.
- Accepted The agency reviewer has accepted the appointment.
- *Terminated*—The appointment or fellowship has been terminated.

(3) Appointment/Termination Source:

- *Paper* The appointment or termination notice was submitted on paper.
- *Electronic*—The appointment or termination notice was submitted electronically through xTrain.

(4) Termination Status:

- In Progress BO--The Business Official is working on the termination notice.
- *In Progress PI*-- The PD/PI (includes fellows) or an assistant is working on the termination notice.
- In Progress Trainee--The Trainee is working on the termination notice.
- Pending Agency Review-- The termination notice has been submitted to the Agency
- On Hold by Agency- The Agency has reviewed the termination notice, but has not yet accepted it.
- On Hold by Agency Awaiting Award Revision –An early termination notice has been submitted for a fellowship and it has been placed on hold until the award can be revised
- Accepted—The Agency has accepted the termination notice.

(5) **Current Reviewer**—Indicates the individual who performed the action

(6) **View**:

- View 2271-- Displays the PDF version of the 2271.
- View TN—Displays the PDF version of the termination notice.
- View Payback—Displays the PDF version of the termination notice.

(7) Action:

- **Process 2271**—Allows the user to take various actions to process the 2271.
- 2271 Form—Allows users to view PDF or validate (view errors and warnings.)
- Amend 2271—Allows users to start the amend process.

- **Initiate TN**—Allows users to start the termination process.
- Process TN-- Allows the user to take various actions to process the termination notice.
- **Reappoint 2271** (This only appears when there is an awarded future year for the grant to which the Trainee has not already been appointed.)—Allows users to reappoint a trainee to the same grant.

3.3 Accessing xTrain - ASST

PD/PI delegates (ASSTs) are brought to the *My Grants* screen when the **xTrain** tab is selected. This will bring up the *My Grants – Select Delegator* screen.



If multiple PD/PIs have delegated xTrain authority to the same ASST, the ASST must select a specific PD/PI from the drop-down list and then click **Select Profile**.



3.4 Accessing xTrain – Trainee

Trainees are brought to the *My Appointments and Terminations* screen, which will display the Trainee's Appointments and Terminations and allow the trainee to process them, if necessary.



3.5 Accessing xTrain – PD/PI and TRAINEE Roles

In some circumstances, an individual may have both the Trainee and PD/PI roles. If the trainee has applied for a fellowship or another award from the Agency in the past, he or she will see the menu tab: **My Appointments and Terminations** in addition to the **My Grants** menu tab. Upon logging in the default menu tab is **My Grants** under the **xTrain** menu tab.



3.5.1 View Trainee Roster as PD/PI

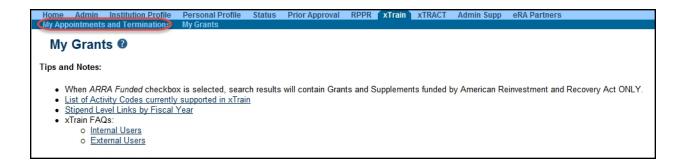
On the My Grants screen, click the View Trainee Roster hyperlink to view the Trainee Roster screen.

The system displays the *Trainee Roster* screen. Refer to the section/topic titled *Accessing xTrain* – *PD/PI* for more information on the *Trainee Roster* screen.

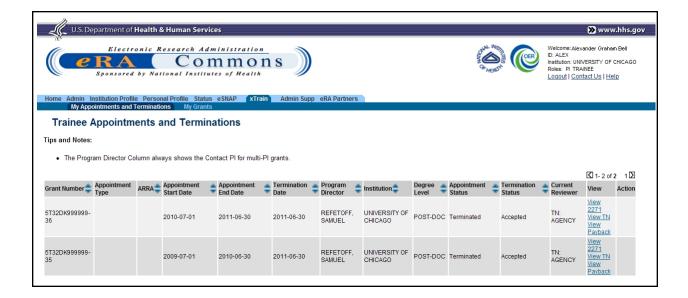
3.5.2 View My Appointments and Terminations as Trainee

To view any appointments and/or terminations, click on the My Appointments and Terminations tab under the xTrain tab.

Accessing xTrain 14 July 5, 2018



The system displays the Trainee Appointments and Terminations screen.



To return to the *Trainee Roster* screen, click on the **My Grants** tab under the **xTrain** tab. Then click on the **View Trainee Roster** hyperlink.

3.6 Accessing xTrain – Admin (SO, BO)

After accessing xTrain, Admin users (BO, SO) are brought to the List of Grants screen.



3.7 Exiting xTrain

To exit xTrain:

Click the Log-out hyperlink located in the upper right corner of the screen.

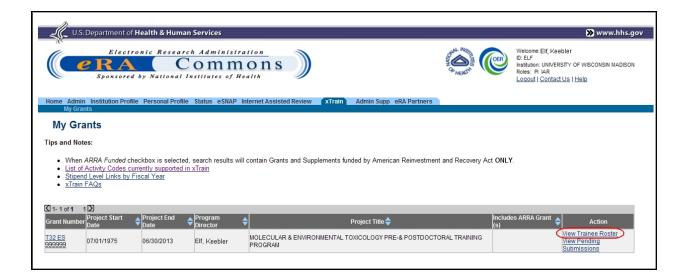


4 Account Setup

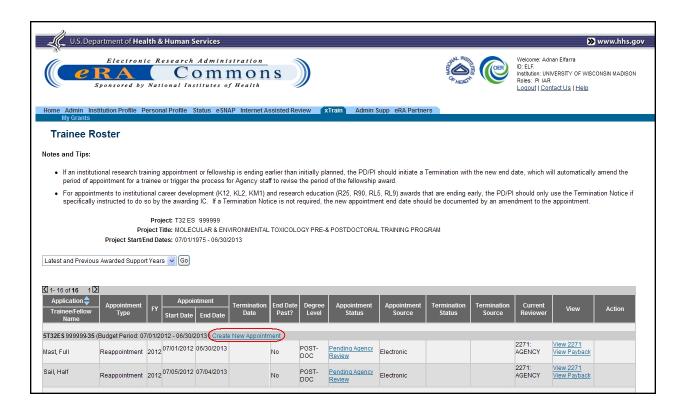
4.1 Account Setup - PD/PI

eRA Commons users with the SO role or AA role can create accounts with Trainee, BO, PD/PI or ASST roles or they can add these roles to existing accounts. Trainees without eRA accounts will be invited to register as part of the xTrain appointment process.

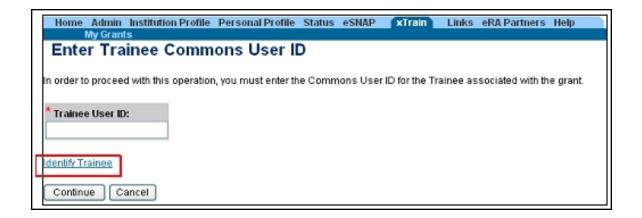
To initiate an eRA Commons account for a Trainee as part of the xTrain process, complete the following steps.



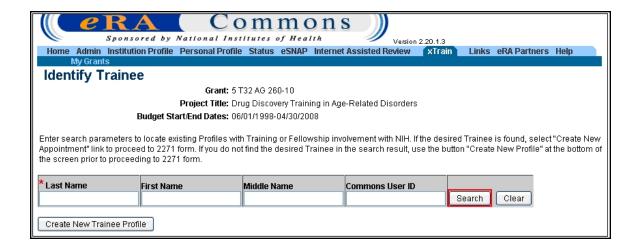
1. Click the View Trainee Roster hyperlink on the My Grants screen.



- 2. On the *Trainee Roster* screen, the PD/PI or the Delegate will click **Create New Appointment** hyperlink under the desired budget period they want to add Trainee.
- 3. Click the **Identify Trainee** hyperlink from the *Trainee Roster* screen.

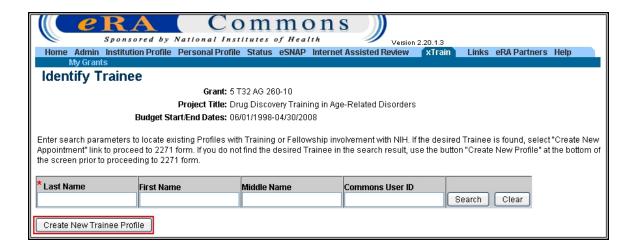


4. Provide search criteria then click **Search** button.

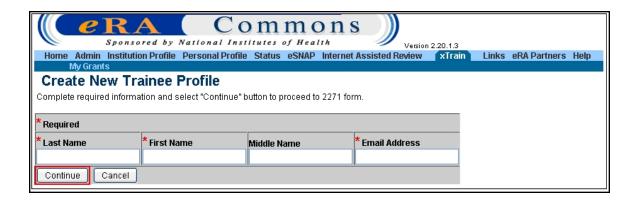


NOTE: Wild-card character (%) is allowed after the first three letters of the Last Name.

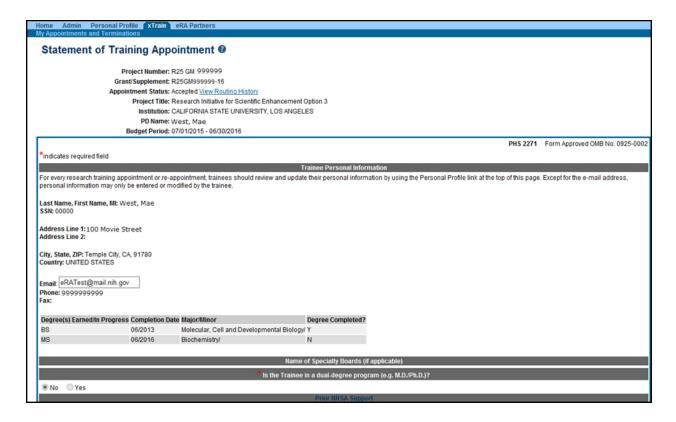
- 5. If no records are found, you can refine the search and try again. OR...
- 6. If unable to find a match, select Create New Trainee Profile button.



7. Provide required info then click **Continue** button.



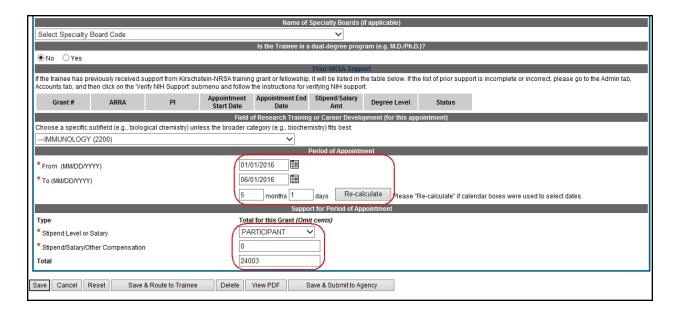
The Statement of Appointment screen will appear.



Here are the Business Rules for bottom portion of the Statement of Appointment Form.

- 1. Period cannot exceed 12 months and the start date must fall within the budget period.
- 2. The Stipend level must be entered for everyone except for scholars and participants. Must be appropriate to trainee degree and experience.
- 3. Users enter salaries/other compensation for a whole or partial year for scholars or participants.
- 4. Must recalculate date if calendar boxes are used.

For information on the Grant's Policy Statement, please refer to Section 11.3.7, *Initiation of Support*, at this web site. http://grants.nih.gov/grants/policy/nihgps_2013/nihgps_ch11.htm#
Toc271265126

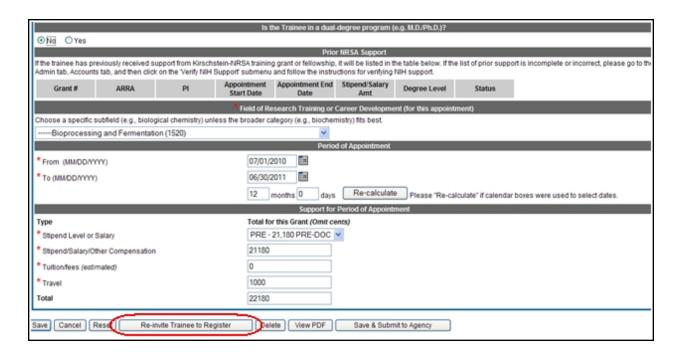


- 7. Enter in all the required fields. Then click the appropriate **Save** button.
- 8. The *Invite Trainee to Register* screen has 2 option buttons:
 - a. Invite Trainee Now
 - b. Invite Trainee Later



If the **Invite Trainee Now** button is selected, the system sends an email to the Trainee. Within the email will be a hyperlink to begin Creating a New Account.

If the **Invite Trainee Later** button is selected, you will return to the 2271 form. The **Re-invite Trainee** button will appear at the bottom of the 2271 form for future use.



Processing of the 2271 form cannot be continued until the Trainee has registered. This event appears in the 2271 Routing History.

4.2 Account Setup - Trainee

The Program Director/Principal Investigator (PD/PI) initiates the Trainee's training appointment within the xTrain system and routes the Appointment Form (2271) to the Trainee. The Trainee uses xTrain to complete the form and route it back to the PD/PI with his or her electronic signature. A similar process is used again at the end of a Trainee's Appointment with a Termination Notice.

NOTE: Trainee must be a U.S. citizen or permanent resident at the time of the appointment.

4.2.1 Setting Up eRA Commons Account

If you already have an account, the Trainee role will be added, and you will be asked to update your Personal Profile.

If you do not have an eRA Commons account, the xTrain system will automatically send you an email with a hyperlink and instructions for registering in Commons as part of the Appointment or Termination process.

To: <Trainee Email>

Subject: eRA Commons - xTrain: Create an Account

Dear Trainee

This is a system-generated invitation to the eRA Commons xTrain website in connection with your participation as a Trainee for Program Director [PI name] on a Grant [Grant #].

To participate in the Appointment and/or Termination forms submission, you will need to log on to the eRA Commons website with a user name and password.

Please visit this web site to create your account as soon as possible. Open your Web browser and go to the URL <insert customized registration url with encrypted person_id> (You can copy and paste this address into the "Location" window of your browser, and press Enter. If the URL doesn't work, make sure it is complete and hasn't been broken over multiple lines. If the URL spans more than one line make sure you are entering all of it in the location window of your browser and that there are no spaces in the address.)

Follow the instructions on the screen to enter information about yourself. You will also be asked to verify the public information that NIH has on file to ensure your information is both accurate and complete.

After submitting your registration request, you should receive a notification about your account activation within 2-5 business days; it will contain the URL for the eRA Commons web site. At that time you will be able to access xTrain with temporary password which will be sent to you in a separate email. Please note that you cannot use eRA Commons xTrain system until your account is active.

For more information on setting up trainee accounts, please refer to the <u>Account Management System (AMS)</u> online help.

After the account creation is completed, an email is sent to the trainee to invite the trainee to register. After registering an email is sent stating that the account request is being reviewed by NIH. When the account is approved, another email is sent stating that the account has been created and the user name. A separate email is sent which contains a temporary password for accessing Commons. After logging in with the temporary password, you are prompted to change the password.

4.3 Account Setup – Trainee from the Account Management Tab

An SO or other Commons user with Administrative roles can use the eRA Commons *Create Account* screen to create or manage a Trainee account from the **Account Management** tab using a similar process as in the xTrain module.



For more information on setting up trainee accounts, please refer to the <u>Account Management System (AMS)</u> online help.

5 Personal Profile

The Personal Profile module in Commons is the central repository of information for all Commons registered users. It is designed so that individual eRA system users hold and maintain ownership over the accuracy of their own profile information. This profile information is then integrated throughout eRA's systems and used for a variety of agency business such as peer review, application data, and trainee data.

Personal profile information is used to pre-populate appointment and termination forms in xTrain. The xTrain system will check to ensure that you have provided all the necessary information prior to routing your xTrain forms back to the PD/PI.

For more information on the Personal Profile Module, please refer to the <u>Personal Profile</u> topic in the <u>Commons</u> online help.

6 Search for WIP Appointments and Terminations - SO/BO

When the **xTrain** tab is selected for users with the BO and SO role, the *List of Grants* screen is the default screen. There is a **Search for WIP Appointments and Terminations** tab that when clicked displays the *Search for WIP Appointments and Terminations* screen. This screen provides the user the ability to find appointments, re-appointments, amendments and termination notices that are Work in Progress (WIPs). That is, the Appointments and Termination Notices are still in the process of being submitted or, if already submitted, not yet accepted.

1. To access the screen, click the **Search for WIP Appointments and Terminations** tab.



The Search Criteria include Trainee Last Name, Trainee First Name, Grant # Type, Activity Code, IC, Serial Number, Year, Suffix, PD Last Name, and PD First Name. If the ARRA Funded Only check box is selected, the system only displays ARRA funded grants.

NOTE: A red asterisk (*) next to the field name indicates a required field. Of these search fields, **IC** (Institute/Center) field is required.

2. Enter the appropriate search criteria.

In addition, the system requires searching by WIP Record Status.

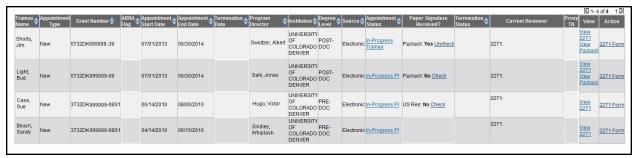
The WIP Appointment statuses are:

- *In Progress PI* The PD/PI is the current reviewer of the form.
- In Progress Trainee The trainee is the current reviewer of the form.
- All WIP Records- The system displays all in progress records if appropriate.

The WIP Termination statuses are:

- In Progress PI The PD/PI is the current reviewer of the form.
- *In Progress Sponsor* The Sponsor is the current reviewer of the form.
- In Progress BO The BO is the current reviewer of the form.
- All WIP Records- The system displays all in progress records if appropriate.
- 3. Select the appropriate appointment or termination status.
- 4. Click the **Search** button to execute the search or click the **Clear** button to clear out the search criteria.

When the **Search** button is clicked, the system displays the search results. If no records are found, the system displays the following message: *No records returned. Refine the search and try again.*



Results Search for WIP Appointments and Terminations Screen Displaying Appointment Search

The following hyperlinks are available in the **Appointment Status** column.

- In Progress Trainee
- In Progress PI
- Accepted

The following hyperlinks are available in the **Termination Status** column.

- In Progress PI
- In Progress Sponsor
- In Progress BO
- Accepted

When any of these hyperlinks are clicked the system displays the appropriate *Routing History* screen. For more information, please refer to the <u>Routing History</u> topic.

The following hyperlinks are available in the **View** column.

- View 2271
- View Payback

• View TN

When any of these hyperlinks are clicked the system displays the appropriate form in a PDF format. For more information please refer to the <u>View 2271 and View TN</u> topic or the <u>Payback Agreement</u> form topic.

The following hyperlinks are available in the **Action** column.

- 2271 Form
- Term Notice

When the **2271 Form** hyperlink or the **Term Notice** hyperlink is clicked, the system displays the *Statement of Training Appointment* form screen or the *Termination Notice* form screen respectively. On both screens, there is a **Cancel** button and a **View PDF** button.

On *Statement of Training Appointment* form screen there is also a **Validate** button that when clicked, the system displays any validation errors. The validation process does not change any status. For more information, please refer to the <u>Appointment Errors/Warnings Quick Reference</u> topic for more information.

7 Appointments

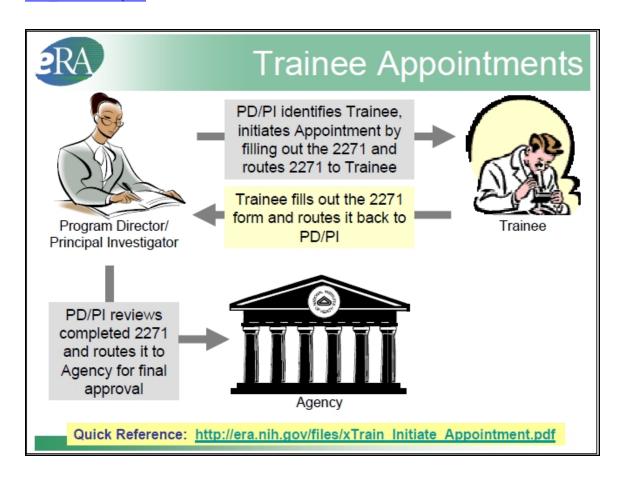
A trainee may be appointed at any time during the grant budget period for an appointment period of 9 to 12 months (for T-activity codes that are not T35), without prior approval by the NIH awarding office.

The time period may be different for scholars appointed to institutional career development awards and participants appointed to research education awards.

At the time of the initial appointment and any subsequent reappointment, the training PD/PI must submit a Statement of Appointment to the NIH awarding office. The Statement of Appointment includes biographical and other information on the trainee and the stipend level for the period of appointment.

In addition to the Statement of Appointment, a signed Payback Agreement must be submitted for each postdoctoral trainee who is in his/her first 12 months of Kirschstein-NRSA postdoctoral support.

For more information concerning the 2271 form, see *Appendix A – Statement of Appointment* (Form PHS 2271) in the external xTrain user guide located at http://inside.era.nih.gov/files/xTrain UG v2.26.0.0.pdf.



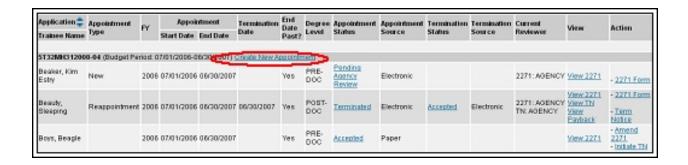
7.1 Create New Appointment by PD/PI

To create an appointment:

- 1. PD/PI logs into eRA Commons and selects the **xTrain** tab to bring up the *My Grants* screen. PD/PI is presented with a list of his/her grants.
- 2. PD/PI chooses a grant and clicks the **View Trainee Roster** hyperlink.



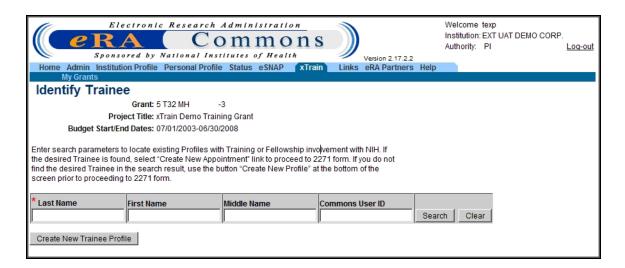
3. Click Create New Appointment beside the desired grant.



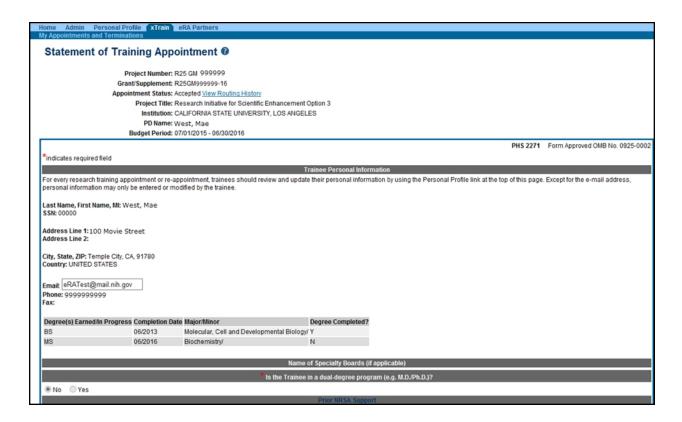
4. Enter the Trainee Commons User ID in the **Trainee User ID:** box then click the **Continue** button. The system associates the Trainee with the grant and displays the *Statement of Appointment* screen.



If the PD/PI does not have the **Trainee User ID:**, click on the **Identify Trainee** hyperlink to enter other search parameters to help locate an existing **Trainee User ID:** or click **Create New Trainee Profile** to create a new trainee profile.



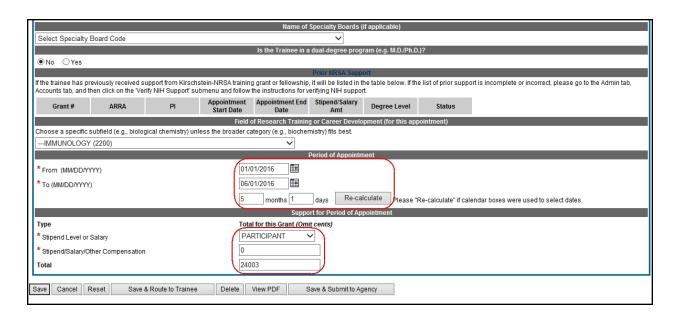
After identifying a Trainee, the PD/PI is presented with a 2271 form with some fields prepopulated from the Trainee's Personal Profile.



Here are the Business Rules for bottom portion of the Statement of Appointment Form.

- 1. Period cannot exceed 12 months and the start date must fall within the budget period.
- 2. The Stipend level must be entered for everyone except for scholars and participants. Must be appropriate to trainee degree and experience.
- 3. Users enter salaries/other compensation for a whole or partial year for scholars or participants.
- 4. Must recalculate date if calendar boxes are used.

For information on the Grant's Policy Statement, please refer to Section 11.3.7, *Initiation of Support*, at this web site. http://grants.nih.gov/grants/policy/nihgps_2013/nihgps_ch11.htm#
Toc271265126

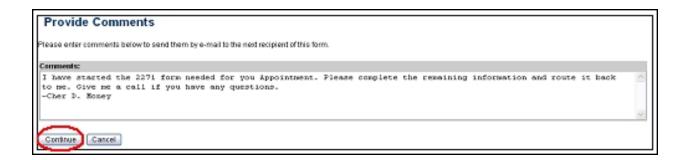


5. The PD/PI fills out the additional required (*) information in the Period of Performance and Support for Period of Performance sections, and clicks Save to save the form.

Additional action buttons appear at the bottom of the form after the initial save. Once the form is complete, click the **Save & Route to Trainee** button. The system will check the form prior to routing. Any identified errors must be corrected prior to routing. Warnings may be addressed at your discretion.



6. Provide comments to be sent via e-mail to the next recipient of the form, and then click the **Continue** button.

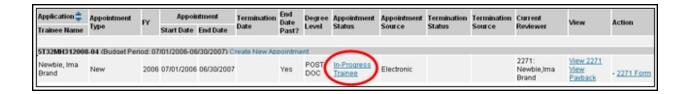


NOTE: Comments can also be seen from the Routing History. The **Comments:** text box is limited to 2000 characters.

7. After the Appointment Initiation Confirmation notice appears, click the **Done** button.

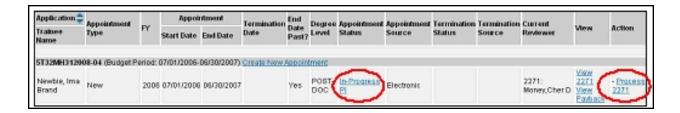


8. The status of 2271 is changed to **In Progress Trainee**.

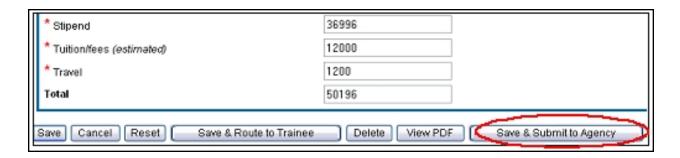


After receiving an email about the appointment and logging into xTrain, the trainee reviews and completes the necessary information. The Trainee then routes the 2271 back to the PD/PI.

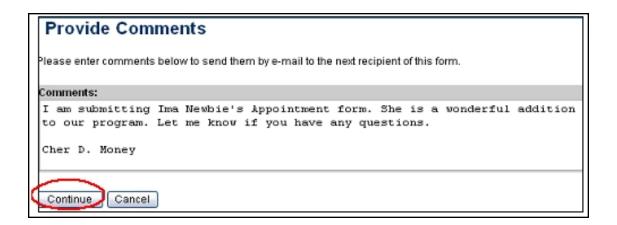
The system will check the form prior to routing. Any identified errors must be corrected prior to routing. Warnings may be addressed at your discretion. If no errors are encountered, the appointment status becomes In Progress PI.



9. To complete the Appointment, the PD/PI reviews the 2271 form one last time by clicking the **Process 2271** hyperlink, and then clicks the **Save & Submit to Agency** button.



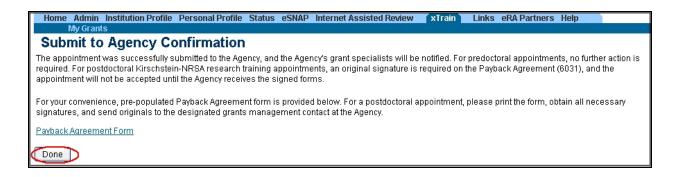
10. Optional comments (up to 2000 characters) can be included in an e-mail message sent to the Agency. If desired, enter comments into the comments field and click the **Continue** button.



11. Click the **I Accept** button.



12. Click the **Done** button, which will record the PD/PIs Electronic Signature, and bring up the *Submit to Agency Confirmation* screen.



- 13. In addition to confirming the submission of the appointment, the *Submit to Agency Confirmation* screen provides reminders about any further action that may be needed:
 - Pre-doc Appointments No further action is needed, unless confirmation of permanent residency status is required.
 - Post-doc Appointments:
 - For those entering their initial year of Kirschstein-NRSA post-doc support, mail the original signed Payback Agreement (6031) form to the awarding NIH Institute or Center
 - Mail confirmation of permanent residency, if needed
- 14. The xTrain system checks the form. If error free, the form is routed, and the status of 2271 is changed to **Pending Agency Review**.
- 15. The PD/PI mails any required documentation or forms to the awarding component.
- 16. The Agency can accept the appointment, place it on hold, hold it for a paper signature, delete it, view the PDF file, or route it back to the Institution by clicking the appropriate button on the screen. These buttons are available, and made active based on roles.

7.1.1 Submit Appointments to the Agency Using the Batch Process

The PD/PI also has the ability to submit appointments to the Agency several at a time through the batch process instead of individually. If there is an error or a warning, the PD/PI is able to review errors and warnings for each appointment. The PD/PI can also enter a comment for each appointment.

To submit Appointments to the Agency through the batch process:

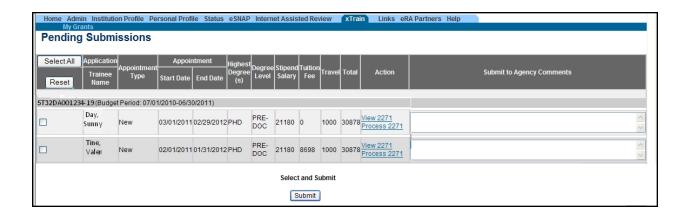
1. Open the My Grants screen.



2. Click the View Pending Submissions hyperlink for a grant.

The Pending Submissions screen appears.

- 3. Click the **Select All** button to choose all of the pending submissions or select the check box for a particular record.
- 4. Enters comments as necessary per record.



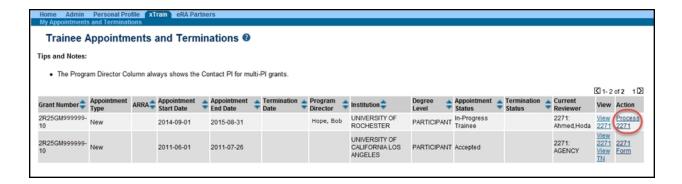
4. Click the **Submit** button.

NOTE: If a validation error is generated for one appointment, amendment or re-appointment in the batch, the PD/PI is presented with an option to de-select this appointment, amendment or reappointment from the batch and re-submit all other appointments that do not have errors or that only have warnings.

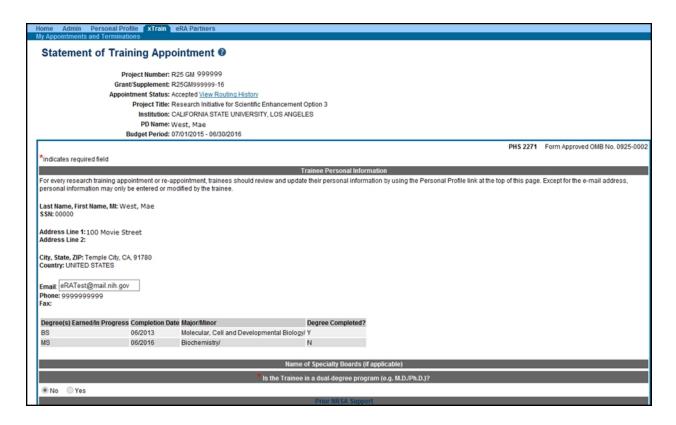
7.2 Process New Appointment by Trainee

Trainee users are brought to the *Trainee Appointments and Terminations* screen when the **xTrain** tab is selected.

Click the **Process 2271** hyperlink to access the Appointment form. The 2271 form is opened and pre-populated with personal information pulled from the Trainee Profile and appointment information entered by the PD/PI.

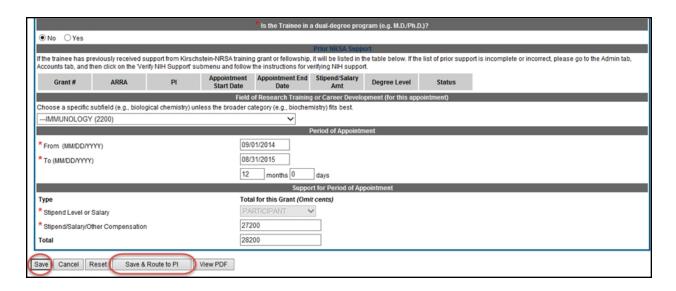


If applicable, the Trainee must select the appropriate Specialty Boards and indicate if enrolled in a dual-degree program.



Prior Kirschstein-NRSA Support information is pulled from the profile. To correct or update this information, go to Admin - Account - Verify NIH Support and enter a grant number. It is here that the Trainee would review the remaining information on the form and contact their PD/PI with any concerns.

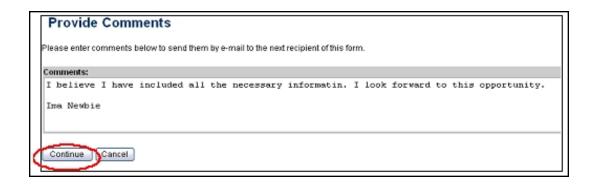
If time does not permit, or if all required (*) information is not readily available, the Trainee can click the **Save** button at any time and complete the form later if need be. Once complete the Trainee should click the **Save & Route to PI** button to continue the Appointment process.



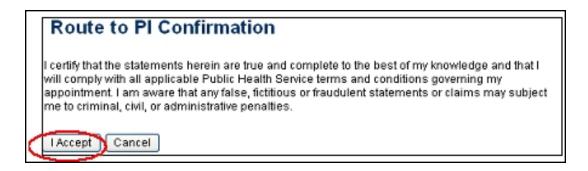
When the Trainee clicks the **Save & Route to PI** button, the system will validate the information contained in the 2271 form and will flag any Errors or Warnings found. Errors must be corrected before the Appointment is routed. Warnings are corrected at your discretion.



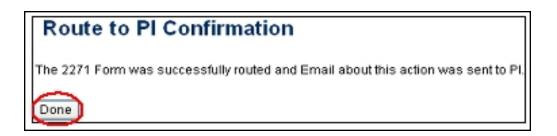
Optional comments (up to 2000 characters) can be included in e-mail message sent to PD/PI. Once any comments have been entered click the **Continue** button.



The *Route to PI Confirmation* screen will record your electronic signature when you click the **I Accept** button.



Click the **Done** button to finish. xTrain will then change the **Appointment Status** to **In Progress PI**.





7.3 Reappointments

Trainees whose appointments are coming to an end can be reappointed to grants that have future award years.

NOTE: If the preceding appointment was submitted via a paper form, then a new appointment has to be completed rather than a reappointment.

To reappoint a Trainee:

- 1. Access the xTrain module.
- 2. Access the Trainee Roster screen.
- 3. Click the **Re-Appoint 2271** hyperlink for the specific Trainee appointment line item.



The system displays the *Statement of Appointment* screen. There is a Grant or Supplement Available for Re-Appointment drop down from which the PD/PI must select the appropriate grant or supplement to which the trainee can be appointed.



Follow the steps for Appointments, but here are some key things to note while completing the form:

- 1. The **FROM** date should be within the budget period of the grant for the reappointment.
- 2. The format of the date fields is MM/DD/YYYY.
- 3. After the dates are entered, press the **Save** button to have the stipend amounts for the new fiscal year appear in the drop-down menu.
- 4. Select the appropriate stipend amount.

NOTE: For partial years, the stipend amount can be adjusted. No commas or decimals are allowed in the **Stipend Amount** field.

5. After all required fields are entered for the re-appointment, follow the steps for routing and submitting the re-appointment in the Appropriate section.

NOTE: Reappointments follow the same process as Appointments. To access the Re-Appoint 2271 form, if necessary, click http://grants.nih.gov/grants/forms.htm. To access the Re-Appoint 2271 form's instructions, if necessary, click http://grants.nih.gov/training/phs2271.doc.

7.4 Amendments

Once an appointment is accepted by the Agency, an amendment is required in order to change any of the following items:

- Name
- Permanent Mailing Address
- Appointment Period
- Support from the Grant

NOTE: Some changes, such as name or mailing address, will also need to be updated by the Trainee under Personal Profile within eRA Commons.

The user must be a PD/PI or Delegate (ASST) to amend a 2271. To create an Amendment:

1. Click the Amend 2271 hyperlink on the Trainee Roster screen in xTrain.

NOTE: Only appointments can be amended. Fellowships cannot be amended.



- 2. The original 2271 as it was submitted will be displayed.
- 3. When you view the 2271 PDF file, there will be an Amendment section appended at the end.

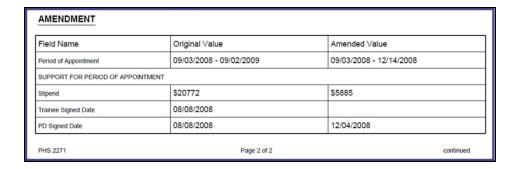
If a Kirschstein-NRSA research training appointment is ending earlier than initially planned, the PD/PI should initiate a Termination, which will automatically amend the appointment and capture the new end date.

For institutional career development and other non-NRSA appointments ending early, the PD/PI should document the new appointment end date by amending the appointment, unless specifically instructed to use the Termination Notice by the NIH awarding Institute and/or Center (IC). Refer to Section on Terminations for additional information.

IMPORTANT: Original Appointment

10. Are you Hispanic (or Latino)? Mark(X) □YES ☑NO □ Intentionally Withheld						
11. What's your racial backgroud? Mark (X) one or more		12. Do you have a disability?				
American Indian or Alaska Native Native Hawaiian or other Pacific Islander Asian Black or African American White Intentionally Withheld	☐YES NO ☐ Do not wish to provide					
	If yes, which of the following categories describe your disability(ies):					
	Hearing			Mobility/Orti	Mobility/Orthopedic Impairment	
	□Visual		Other	Other		
		13. Are you from a disadvantaged background?				
	LYES LNO C Intentionally Withheld					
14. FIELD OF RESEARCH TRAINING OR CAREER DEVELOPMENT (for this appointm		ent) 1	15. PERIOD OF APPOINTMENT (Month, day, year)			
Enter a 4 digit code from instructions: 3200		F	From: 09/03/2008 To: 09/02/2009			
16. EDUCATION – AFTER HIGH SCHOOL. (Indicate all academic and professional education. For foreign degrees, give U.S. equivalent.)						
(a) Name of Institution and Location (List most recent first)		(b) Degree(s) Received		(c) Major Field	(d)Minor Field	
		Degree	Mo./Yr.			
Colorado State University		BS	12/1997			
University of Minnesota		PHD	09/2010	Pharmacology		
PHS 2271 Page 1 of 2						

NOTE: The Amendment Section appears at the bottom of the PDF.

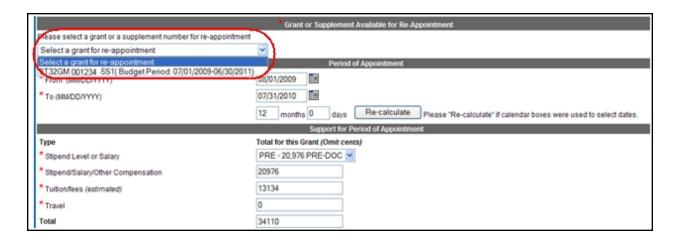


- 4. Make the desired updates by entering them into the Editable Amendment section.
- 5. Click Save.

NOTE: Amendments follow the same process as Appointments.

7.4.1 ARRA - Ability to Reappoint Trainee to a Supplement

xTrain will now look at both the support year of the grant and the suffix code. The system will have the capability to reappoint a Trainee to a supplemental year as well as the next award year. To perform this action, the user will now have a drop-down selection of grant numbers to which the Trainees can be reappointed, but only on the Reappointment form. The system will also allow reappointment of the Trainee to the current year if the current year is for an ARRA-funded grant.



Additionally, the Trainee Roster can now be sorted so that the newest grant is listed first and the oldest grant is listed last.

8 Terminations

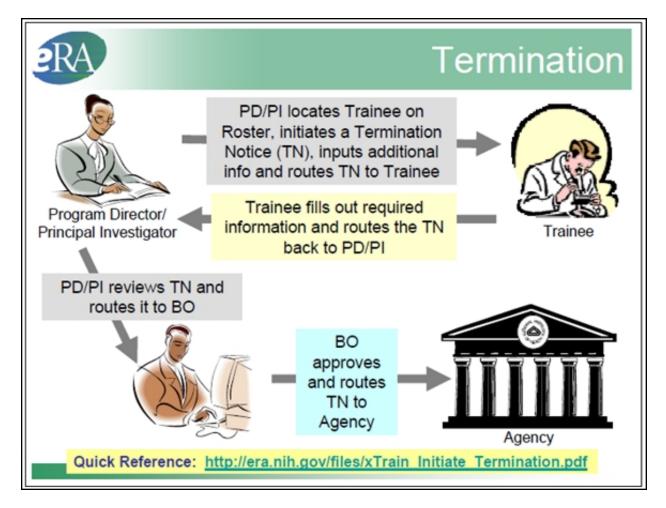
The Termination Notice documents the termination of NRSA fellowships and appointments to NRSA training grants.

It may also be used to document the termination of appointments to non-NRSA institutional research training programs (e.g., NLM T15's), research education awards (e.g., R25), and institutional career development awards (e.g., K12).

For non-NRSA awards, please refer to the Funding Opportunity Announcement or Notice of Award to determine whether a termination notice is required.

Note that the flow below is for institutional research training programs. The flow for terminating fellowships, career development awards and research education awards, if applicable, differs.

Quick Reference: http://era.nih.gov/files/termination appointment.pdf



Termination Process Flow

8.1 Who Can Initiate/Submit Termination Notices

xTrain users with the following eRA Commons roles can initiate a termination notice:

- Principal Investigator (PI) this role includes Fellows
- Assistant (ASST) with a PD/PI xTrain-delegated role
- Business Official (BO)
- Sponsor (for fellowships)
- Sponsor Delegate (for fellowships)

Only the BO can submit a Termination Notice (TN) to the Agency for NRSA appointments and fellowships.

Only the PD/PI can submit a Termination Notice for career development awards (e.g. K12, KL2, and KM1) and research education awards (e.g. R25, R90). The BO is not involved.

For Federal and Foreign fellowships, the PD/PI (Fellow), and the Sponsor can submit the Termination Notice. For more information see Appendix B – Termination Notice (416-7 Form).

8.2 Initiate a New Termination Notice for Appointments- PD/PI

To initiate a Termination Notice as a PD/PI:

The PD/PI logs into eRA Commons and selects the **xTrain** tab that displays the *My Grants* screen. The PD/PI is presented with a list of his/her grants.

The PD/PI chooses a grant and clicks on the View Trainee Roster hyperlink.

The PD/PI locates the trainee on the *Trainee Roster* screen and clicks the **Initiate TN** hyperlink.

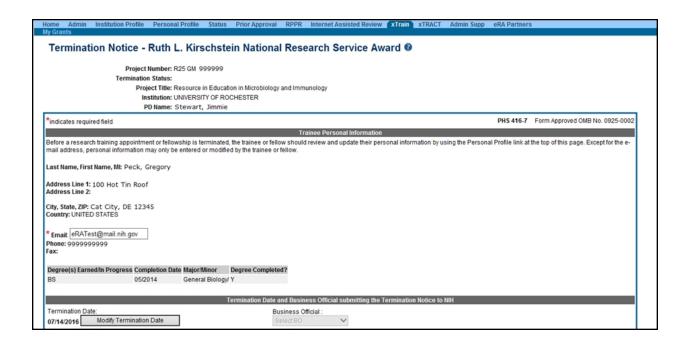
NOTE: The **Initiate TN** hyperlink in the **Action** column of the **Trainee Roster** screen will not display if there is an existing WIP appointment for the same Trainee.



The PD/PI is then presented with a Termination Notice (Form 416-7) with some fields prepopulated with already available data from the system.

NOTE: For form completion instructions and the form itself click http://grants.nih.gov/grants/funding/416/phs416-7.pdf.

NOTE: The PD/PI must select the name of the Business Official (BO), who will submit the termination notice to the agency.



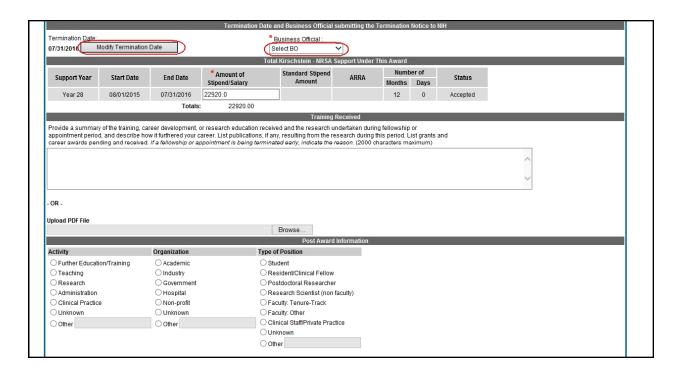
Here are some key things to note before completing the form:

- 1. The Termination Date format is MM/DD/YYYY.
- 2. No commas or decimals are allowed in the Amount of Stipend/Salary field.
- 3. All comment text boxes are limited to 2000 characters.
- 4. The Termination Notice can only be modified once.
- Only the Business Official (BO) can submit the Termination Notice to the Agency for NRSA appointments and fellowships. For career development awards (e.g. K12, KL2, and KM1) and research awards (e.g. R25, R90), only the PD/PI can submit the termination notice.

8.2.1 Early Terminations

If a Trainee terminates early, only the Appointment that is being terminated, as well as all previous Appointments, will get terminated with the early termination date. Any future Appointments, including the ones in the same budget period, will not get terminated.

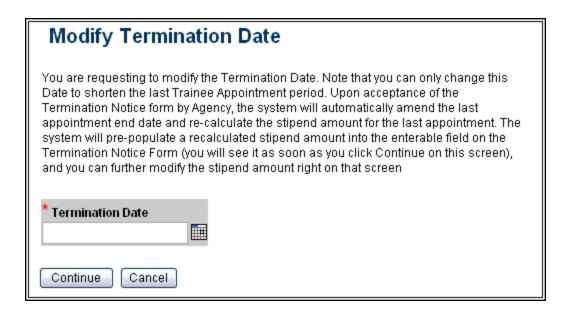
NOTE: Only whole numbers are allowed in the **Amount of Stipend Salary** field.



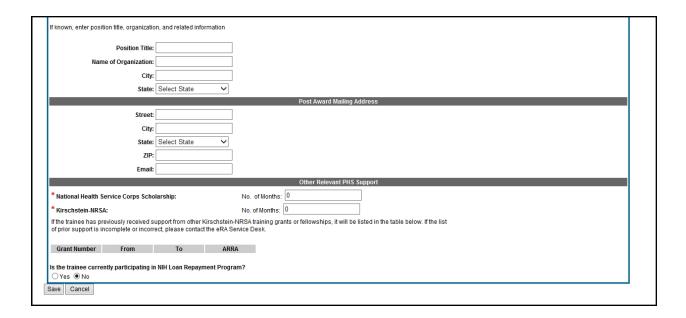
If the Appointment is ending earlier than initially planned, use the **Modify Termination Date** button to adjust the last Appointment period. The system will automatically amend the Appointment End Date and will recalculate the stipend.

NOTE: When the end date is modified, and the appointment is for a partial year, sometimes the recalculated stipend amount will differ from the stipend amount calculated by the institution. The institution can modify the stipend based on its calculation. The Agency will approve the modified stipend, if it is within an appropriate range.

NOTE: The **Termination Date** format is MM/DD/YYYY.

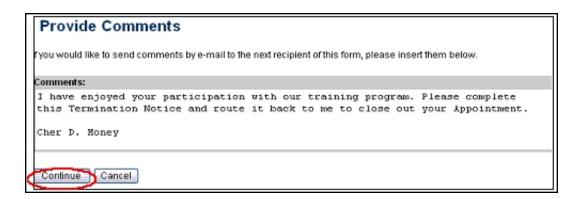


1. The PD/PI fills out additional required (*) information and then clicks the **Save** button. The status of the TN is changed to **In Progress PI**.



- 2. To continue to process the TN, scroll down to the bottom of the form where additional buttons now appear or you can open the form later from the *Trainee Roster* screen as described below.
- 3. From the *Trainee Roster* screen, the PD/PI clicks the **Process TN** hyperlink to open the form. If time does not permit, or if all required (*) information is not readily available, the PD/PI can click the **Save** button at any time and complete the form later if need be. Once

- complete the PD/PI should click the **Save & Route to Trainee** button, which is now visible on the bottom of the *Trainee* screen to send the form to the Trainee.
- 4. The PD/PI is given an opportunity to provide comments (up to 2000 characters) to be included in the e-mail message that will be sent to the Trainee. If desired, enter comments and then click the **Continue** button.



5. When the *Termination Notice Confirmation* screen appears, click the **Done** button.



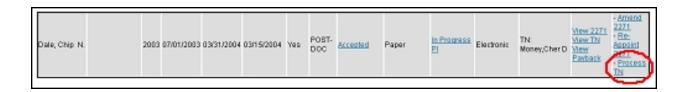
6. At this point, the status of the Termination Notice (TN) is changed to **In Progress Trainee**. If no action is taken by Trainee in 14 business days, the system will automatically route the form back to the PD/PI, send a notification to PD/PI, and change the status of the TN to **In Progress PI**.



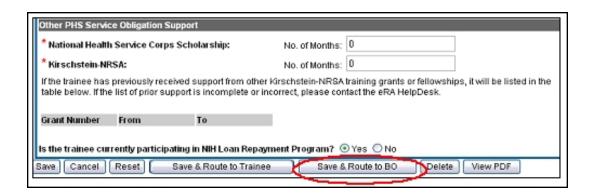
NOTE: The PD/PI should make every effort to have the Trainee update their Personal Profile screen within Commons, specifically update their email address with their new (forwarding) email

address, before the Trainee leaves the Institution. Otherwise, the PD/PI needs to know, and be able to provide, a forwarding email address for the Trainee to be entered within the Termination Notice.

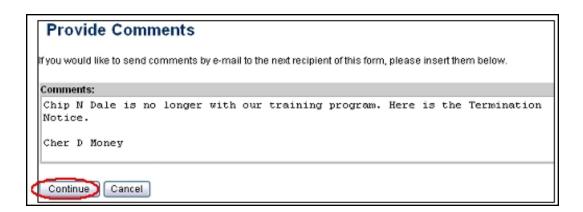
7. From the *Trainee Roster* screen, the PD/PI should click the **Process TN** hyperlink to open the form once the trainee fills out the required information.



8. PD/PI reviews the form and clicks the **Save & Route to BO** button at the bottom of the screen to send the form to the BO.



9. PD/PI is provided opportunity to provide comments (up to 2000 characters) to be included in e-mail message sent to BO. If desired, enter comments and then click the **Continue** button.



10. Click I Certify button. This will record your electronic signature.



11. Click the **Done** button.



12. Status of TN is changed to **In Progress BO**.



8.3 Process Termination Notice – Trainee

To process a Termination Notice as a Trainee:

1. From the *Trainee Appointments and Terminations* screen, the Trainee clicks the **Process TN** hyperlink to access the form.



2. The Termination Notice is opened and pre-populated with information pulled from the Trainee profile and data previously entered by the PD/PI.

Termination Notice - Ruth L. Kirschstein National Research Service Award

Project Number: T32 MH 312008

Termination Status: In Progress Trainee View Routing History Project Title: XTRAIN DEMO TRAINING GRANT Institution: UNIVERSITY OF PENNSYLVANIA

PD Name: Money, Cher D

*indicates required field

PHS 416-7 OMB No. 0925-0002

Before a research training appointment is terminated, trainees should review and update their personal information by using the Personal Profile link at the top of this page. Excep for the e-mail address, personal information may only be entered or modified by the trainee.

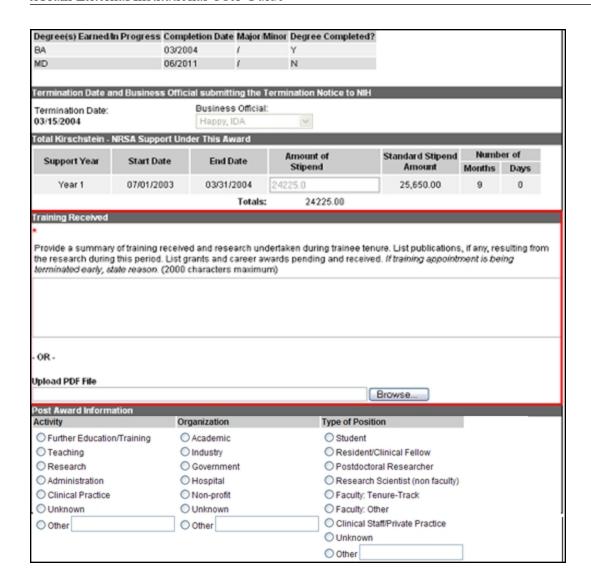
Last Name, First Name, MI: Dale, Chip N. SSN: 000005555

Address Line 1: Acorn lane Address Line 2: Dr 2 Address Line 3: Lane 99 Address Line 4:

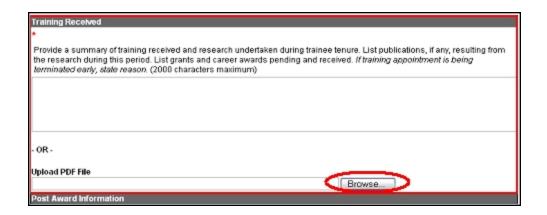
City, State, ZIP: Acom, IN, 23121 Country: UNITED STATES

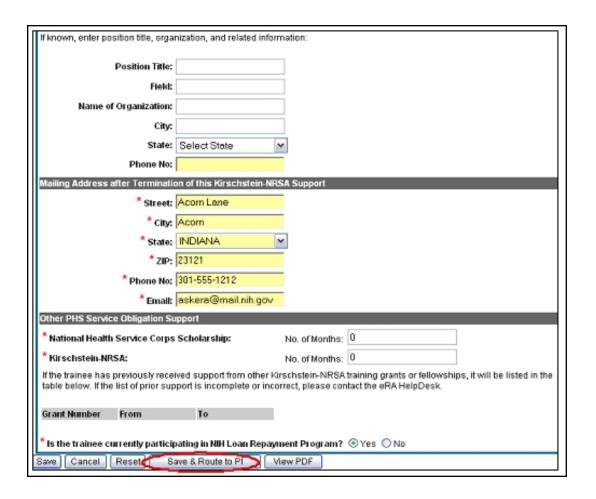
Email: eRAStage@mail.nih.go

Phone: 1564454445



A summary of the **Training Received** and research undertaken by the Trainee is added to the Termination Notice either in the **comment** field or via a file upload. To upload a file, click the **Browse** button and select the desired PDF formatted file from your personal file directory.

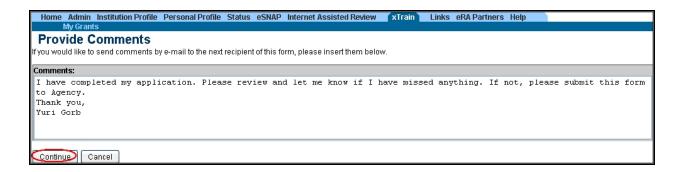




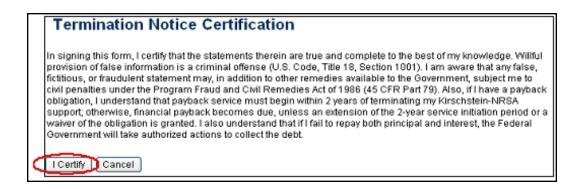
3. The Trainee fills out the required (*) Termination Notice (TN) information and clicks the **Save & Route to PI** button. The system will run a quick validation process and present any errors or warnings to be addressed by the trainee before it is routed to the PI. If all required fields are complete, the form is routed to the PI and the Trainee's electronic signature is recorded and the Termination Status is changed to **In Progress PI**.

NOTE: The Trainee's mailing and email address need to be ones where they can be reached after their training has been terminated.

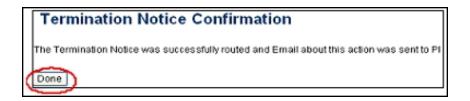
- 4. Additionally, the trainee should update their information in the **Personal Profile** section within Commons and should know how to contact the Service Desk if the list of prior Kirschstein-NRSA support is incorrect.
- 5. The Trainee is provided an opportunity to provide comments. **Comments:** (up to 2000 characters) will be included in an e-mail message sent to the PI. Click Continue.



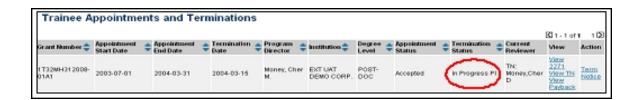
6. Click the I Certify button. This will record your electronic signature.



7. Click the **Done** button.



8. The status of the TN is then changed to **In Progress PI**.



If no action is taken by the PI within 14 business days, the system will automatically route the form to the Business Official (BO), send a notification to the BO, and change the status to **In Progress** by **BO**.

NOTE: If a TN is sent back to an Institution by the Agency and the TN has a status of **In Progress BO**, the PI is able to recall the TN.

NOTE: The PD/PI should make every effort to have the Trainee update their *Personal Profile* screen within Commons, specifically update their email address with their new (forwarding) email address, before the Trainee leaves the Institution.

8.4 Process New Termination Notice – BO

To create a Termination Notice as a BO:

1. xTrain users with the BO role are brought to the grants search screen when the xTrain tab is selected. Provide search criteria such as the PDs last name, and click the Search button.



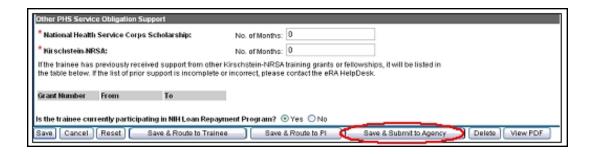
2. Select the **View Trainee Roster** hyperlink.



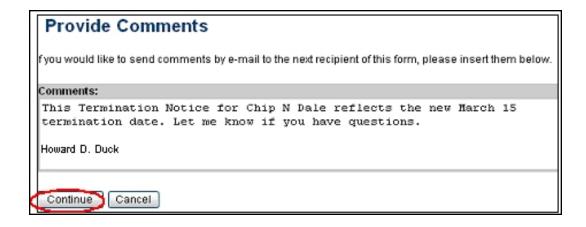
3. From the *Trainee Roster* screen, BO clicks the **Process TN** hyperlink to open the form.



4. BO reviews TN and clicks the **Save & Submit to Agency** button at the bottom of the screen.



5. BO is provided opportunity to provide comments (up to 2000 characters) to will be included in e-mail message sent to the Agency. If desired, enter comments and then click the **Continue** button.

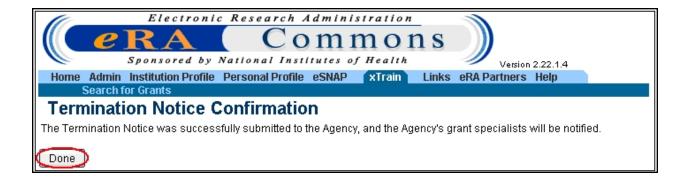


6. Click the I Certify button. This will record your electronic signature.



7. Click the **Done** button.

NOTE: The Business Official (BO) is the only one who can submit a Termination Notice (TN) to the Agency for final processing and acceptance.



8. Status of TN is changed to **Pending Agency Review**.

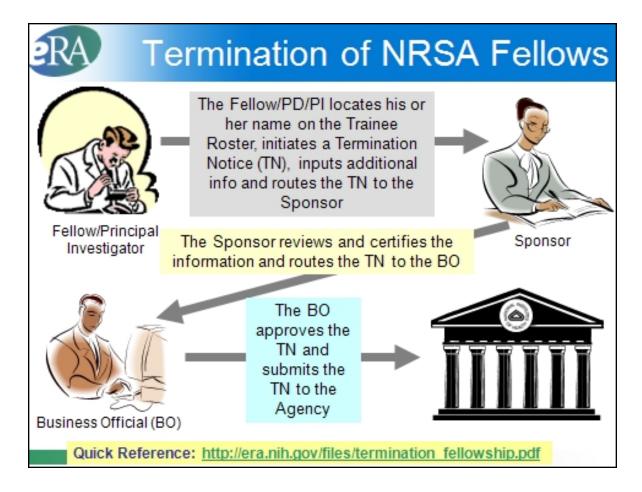


9. Agency can Approve the TN, Place on Hold, or Return to Institution with comments.

8.5 Terminating Fellowships

Users can also initiate and submit termination notices for fellowships via xTrain. Once the Fellowships are terminated, they will be automatically closed. As with training appointments, institution users will be able to terminate Fellowships early. Internal users will not be able to accept the TN until the Fellowship award is revised to show the new end date.

8.5.1 Initiating a Termination Notice for Fellowships



The Termination Notice for a Fellow can be initiated by the PD/PI (Fellow), Business Official (BO), Sponsor or Sponsor Delegate. The flow diagram indicates the preferred process: the Fellow initiates the termination notice; the Sponsor routes and certifies it; and the Business Official submits it to the Agency.

The individual that initiates the award termination is the *user*.

- The user locates the most recent Fellowship on the Trainee Roster screen.
- The user selects the Initiate TN hyperlink for the appropriate Fellowship to be terminated.
- The user is presented with a Termination Notice (PHS 416-7) with fields pre-populated with data from the eRA system.
- The Modify Termination Date button within the Termination Notice can be used for early terminations of the Fellowship.
- The user reviews the Termination Notice and makes any necessary edits/additions (such as updating the email address of the PD/PI (Fellow) and entering/uploading the training

provided), selects the BO who could Submit the form, and then presses Save to retain the form.

NOTE: For Federal or Foreign (the Institution is outside the US) Fellowships, the PD/PI (Fellow), and the Sponsor, as well as the BO can submit the Termination Notice.

• The Termination Status is set according to the role of the individual who initiated it: *Either In Progress PI, In Progress Sponsor*, or *In Progress BO*.

NOTE: Additional action buttons appear at the bottom of the form.

- The user decides who will be the next reviewer of the Termination Notice, and routes it to that individual.
 - The Fellow can route it to either the Sponsor or the BO. The Termination Status is set to either In Progress Sponsor or In Progress BO, depending on who will be the next reviewer.
 - NOTE: It is preferable that the Fellow route the Termination Notice to the Sponsor.
 - The Sponsor can route it to either the Fellow or the BO. The Termination Status is set to either In Progress PI or In Progress BO, depending on who will be the next reviewer.
 - At least one individual in addition to the person who initiated the Termination Notice should review the Termination Notice.
 - The system runs the validation process and presents any errors or warnings to be addressed. Any errors must be corrected prior to routing. If error-free (warnings are OK), the form is routed. The Electronic Signature of the user is recorded, and the Termination Status is changed to that of the next reviewer.
 - Except for Foreign or Federal Fellowships, the Fellowship must be routed to the BO for submission to the Agency.

NOTE: (If no action is taken):

- Termination Notices are automatically routed from the Sponsor to the BO after 14 days
- Termination Notices are automatically routed from the PD/PI (Fellow) to the BO after 14 days

8.5.2 The BO Reviews and Submits the TN to the Agency

• The BO logs into eRA Commons, selects the **xTrain** tab and is presented with a Search screen. The BO enters search criteria and clicks Search. The BO selects the **View Trainee**

Roster hyperlink for the grant.

- From the *Trainee Roster* screen, the BO clicks the **Process TN** hyperlink to open the form. The BO reviews the TN and clicks the **Save & Submit to Agency** button.
 - The system runs the validation process and presents any errors or warnings to be addressed by the BO.
 - If error-free (warnings are OK), the form is submitted, the BO's Electronic Signature is recorded and the **Termination Status** is changed to **Pending Agency Review**.

8.5.3 The Agency Processes the TN

- 1. The Agency can accept the Termination Notice or return it with comments.
- 2. The Agency cannot immediately accept the TN if the end date of the Fellowship was modified and the stipend does not agree with the Notice of Award (NoA). In such a situation, the Agency user has to put the Termination Notice on hold until the NoA is modified

9 Other Functions

Like most actions taken within the eRA Commons system, most functions are based on user roles and the associated authority as it relates to a specific role.

9.1 Delegation – ASST Role

A PD/PI can delegate to an Assistant the authority to perform all xTrain-related functions on their behalf except for the authority to submit Appointments, Amendments and Reappointments to the Agency.

ASSTs with xTrain delegation can perform all other PD/PI functions prior to submission. ASSTs will receive the same e-mail notifications as the PD/PI.

eRA Commons allows PD/PIs to delegate several types of authority (e.g., PPF, Progress Report, xTrain, Status). Currently, each type of authority must be delegated separately.

The institution's Signing Official (SO) must add the ASST role to the individual's existing eRA Commons account or create an eRA Commons account with the ASST role for the individual if he/she does not already have an account.

9.1.1 Assign Delegation

1. After logging into Commons, PD/PI selects the **Admin** tab in the blue navigation bar across the top of the screen. Then select the **Delegation** sub-menu.

The system displays the My Delegates screen.



- 2. Click the **Search or Add Delegate** hyperlink.
- 3. Search for the appropriate person and click the **Select** button to select the appropriate person on the *Search for Delegates* screen.

The Delegate Authority (Authorities) screen appears.

4. Check the **xTrain** box and click the **Save** button on the *Delegate Authority (Authorities)* screen.

For more information on delegations, refer to the section titled *Delegations* in the Commons user guide located at http://era.nih.gov/docs/COM UGV2630.pdf.



9.1.2 Remove Delegation

- 1. In Commons the PD/PI selects the **Admin** tab in the blue navigation bar across the top of the screen and selects the **Delegations** sub-menu tab.
- 2. On the My Delegates screen, the PD/PI selects the appropriate user.
- 3. On the *Delegate Authority (Authorities)* screen, the PD/PI un-checks the **xTrain** box and clicks the **Save** button.

For more information, refer to the section titled *Delegations – Remove Delegations* in the Commons user guide located at http://era.nih.gov/docs/COM_UGV2630.pdf.



9.2 Training Grants

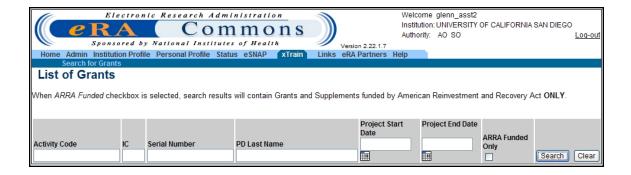
9.2.1 View Training Grants for SO/BO

For users with the SO or BO roles, the **List of Grants** screen displays as shown in the *List of Grants* search screen below.

To view the List of Grants screen:

- 1. Access the Commons system at https://commons.era.nih.gov/commons/.
- 2. Click the **xTrain** navigation tab.

The *List of Grants* screen displays training grant query parameters.



3. Complete the appropriate text boxes and click the **Search** button.

The system displays query results as a list of training grants.



NOTE: All projects displayed represent awarded training grants.

9.2.2 Viewing Training Grants for More than one PD/PI

An Assistant (ASST) can have xTrain privileges delegated from more than one PD/PI. These users can view training grants assigned/associated to each delegating PD/PI.

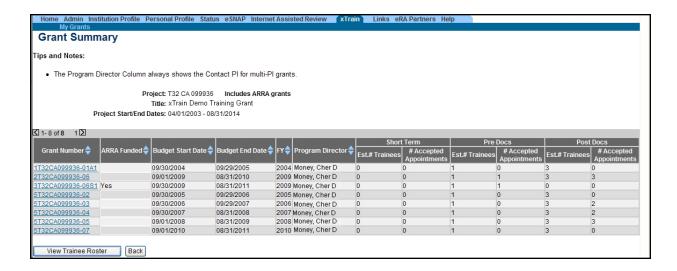
For an ASST with multiple delegated privileges, xTrain displays the *My Grants* screen with a drop-down box listing PD/PI names.

The My Grants screen displays a list of PD/PI names.

Select a PD/PI name from the drop-down list.



The *Grant Summary* screen displays a list of grants for the selected PD/PI.



9.3 View 2271 and View TN PDF

Any xTrain user can click **View 2271** PDF hyperlink or **View TN** PDF hyperlink on the *Trainee Roster* screen to look at the most recent Appointment or Termination form.

If it is not yet submitted to Agency (or if previously submitted on paper), the system creates the view *on the fly*, pulling the most current information from the profile/database and including any entered data.

If it is already electronically submitted, a snapshot of the form at time of submission is displayed.

The xTrain system displays the most recently OMB-approved form; for historical paper submissions, the form may not look identical to the one submitted.





9.4 View Routing History

The **View Routing History** hyperlink is available throughout many of the xTrain processes. This hyperlink provides event history and includes routing comments. The hyperlink can be accessed

from within forms or from the Appointment/Termination Status screen.

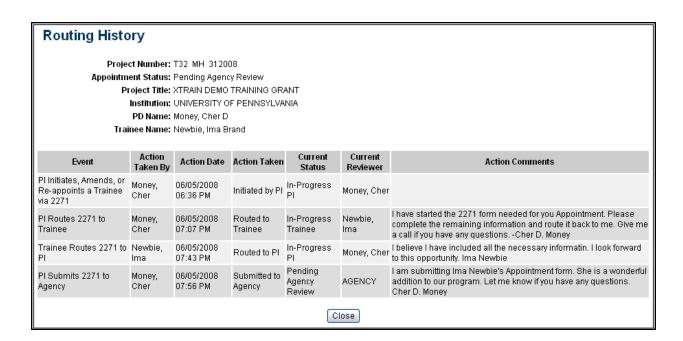
Statement of Training Appointment

Project Number: T32 MH 312008

Appointment Status: Pending Agency Revew View Routing History

Project Title: XTRAIN DEMO TRAINING GRANT
Institution: UNIVERSITY OF PENNSYLVANIA

PD Name: Money, Cher D



NOTE: The text listed under the **Action Comments** field includes information that was entered by users in the *Provide Comments* screen.

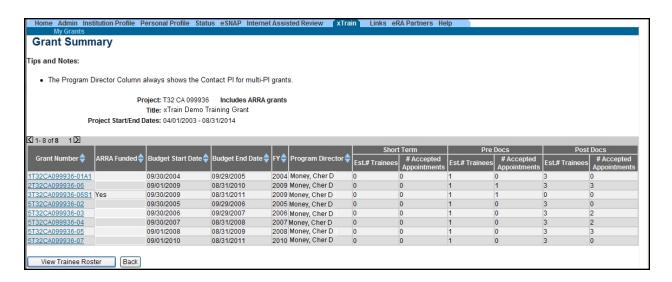
9.5 View Grant Summaries

On the *My Grants* and **List of Grants** screens, the grant number is a hypertext hyperlink that takes the user to the *Grant Summary* screen when clicked. To view a grant summary from the *My Grants* or *List of Grants* screens, click the **Grant Number** to access the *Grant Summary* screen.



NOTE: Data entry for previously submitted paper actions may be still in progress.

The Grant Summary screen displays.

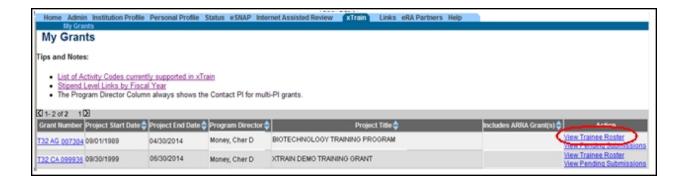


NOTE: Fields displayed on the *Grant Summary* screen cannot be edited.

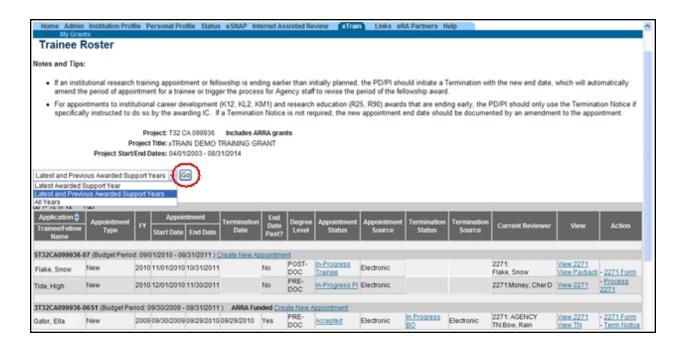
9.6 View Trainee Roster

To view the *Trainee Roster* screen from the *My Grants* screens:

1. Click on View Trainee Roster hyperlink.



2. Make a selection from the drop down and click the **Go** button.



9.6.1 Trainee Roster Fields

The following are the possible descriptors that can be shown for each of the fields in the Trainee Roster.

- (1) Appointment Type:
 - New
 - Reappointment
 - Amendment
- (2) Appointment Status:

- Pending Agency Review
- On Hold by Agency
- On Hold by Agency Waiting Paper Signature
- In Progress PI
- In Progress Trainee
- In Progress BO

(3) Appointment Source:

- Paper
- Electronic

(4) Termination Status:

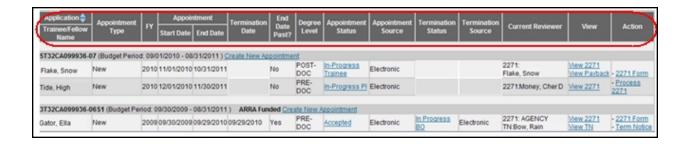
- In Progress PI
- In Progress Trainee
- In Progress BO
- Pending Agency Review
- On Hold by Agency
- On Hold by Agency Awaiting Award Revision (for Fellowships only)
- Accepted (When the termination status is "Accepted," the appointment status is "Terminated.")

(5) View:

- View 2271
- View TN
- View Payback

(6) Action:

- Process 2271
- 2271 Form
- Amend 2271
- Initiate TN
- Process TN
- Reappoint 2271 (This only appears when there is an awarded future year for the grant to which the Trainee has not already been appointed.)



10 Email Messages

10.1 Email Reminders for Time Based xTrain Activities

The following email reminders will be sent to facilitate time based xTrain activities.

10.1.1 Email Reminder to Fellow (PI), Sponsor, Sponsor Delegate, and BO—30 Days Before Fellowship End Date

The system sends an email to the Fellow (PI), the Sponsor, Sponsor Delegate, and the BO if the Fellowship End Date is within 30 days and the Fellowship is not yet terminated and the email has not yet been sent for this Fellowship.

10.1.2 Email Reminder to Fellow (PI), Sponsor, Sponsor Delegate and BO—Fellowship End Date has Passed

The system sends an email to the Fellow (PI), the Sponsor, Sponsor Delegate, and the BO if the Fellowship End Date has passed and the Fellowship is not yet terminated and the email has not yet been sent for this Fellowship.

10.1.3 Email Reminder to Fellow (PI), Sponsor, Sponsor Delegate and BO—Fellowship End Date has Passed 30 Days Ago

The system sends an email to the Fellow (PI), the Sponsor, Sponsor Delegate, and the BO if the Fellowship End Date has passed 30 days ago and the Fellowship is not yet terminated and the email has not yet been sent for this Fellowship.

NOTE: The system sends one consolidated email if multiple records are found that meet the above mentioned conditions.

10.2 Email Notifications to Manage the Termination Process for Fellowships

The following email notifications will be sent in the process of managing Fellowship Termination Notices.

10.2.1 Fellowship TN Routed to Sponsor

The system sends an email to the Sponsor and the Sponsor Delegate anytime the Termination Notice requires more processing.

10.2.2 Fellowship TN is on Hold Awaiting Award Revision

The system sends an email to the BO and the IC Central Mailbox anytime the termination date is modified in xTrain and the award has not yet been modified with the new date.

10.2.3 Fellowship TN Routed to Fellow (PI)

The system sends an email to the Fellow (PI) anytime the Termination Notice requires more processing.

10.2.4 Fellowship TN Submitted to Agency

The system sends an email to the Fellow (PI), Sponsor, and Sponsor Delegate anytime a Termination Notice is submitted to the Agency.

10.2.5 Fellowship TN Routed to BO

The system sends an email to the BO anytime a Termination Notice requires more processing.

10.2.6 Fellowship TN Accepted by Agency

The system sends an email to the Fellow (PI), BO, Sponsor, and Sponsor Delegate anytime a Termination Notice is accepted by the Agency.

10.2.7 Fellowship TN Rejected by Agency

The system sends an email to the Fellow (PI), BO, Sponsor, and Sponsor Delegate anytime a Termination Notice is rejected by the Agency.

10.2.8 Fellowship TN Recalled

The system sends an email to the Fellow (PI), BO, Sponsor, and Sponsor Delegate anytime a Termination Notice is recalled.

10.2.9 Fellowship TN Deleted Email

The system sends an email to the Fellow (PI), BO, Sponsor, and Sponsor Delegate anytime a Termination Notice is deleted.

11 Getting Help

Additional xTrain information, including Quick Reference Sheets, Animated Online Tutorials, and PowerPoint Presentations, can be found on the Training and Career Development Support Page at http://era.nih.gov/training career/index.cfm.

Users may also request assistance from the eRA Commons Help Desk:

eRA Commons Help Desk

Web: http://ithelpdesk.nih.gov/eRA/ (Preferred method of contact)

Toll-free: 1-866-504-9552 Phone: 301-402-7469 TTY: 301-451-5939

Hours: Mon-Fri, 7:00 a.m. to 8:00 p.m. Eastern Time

11.0.1 Hyperlinks of Interest:

eRA Commons:

https://commons.era.nih.gov/commons/

eRA Web Site:

http://era.nih.gov

xTrain Web Page:

(Application Launch, Quick Reference sheets, FAQs, Training Materials)

http://era.nih.gov/era training/xtrain.cfm

Ruth L. Kirschstein National Research Service Award Page:

(Policy Information, Stipend Levels, FAQs)

http://grants.nih.gov/training/nrsa.htm

NIH Forms & Applications:

http://grants.nih.gov/grants/forms.htm

12 Appendix A – Statement of Appointment (Form PHS 227	A - Statement of App	ointment (Form	PHS 2271
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Instructions for PHS 2271 Revised 06/2015 Form Approved Through 10/31/2018 OMB No. 0925-0002

U.S. Department of Health and Human Services Public Health Service

Information and Instructions for Completing Statement of Appointment (Form PHS 2271)

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0925-0002). Do not return the completed form to this address.

I. INTRODUCTION

This form is to be used to appoint individuals as trainees to institutional Ruth L. Kirschstein-National Service Research Award (Kirschstein-NRSA) programs (e.g., T32, T34, T35) and applicable non-NRSA individual and institutional research training programs (e.g., the NIH intramural research training award program and T15 training grants). It can also be used to document the appointment of scholars to institutional career development awards (e.g., K12) and individual participants to research education awards (e.g., R25).

Please read carefully the following instructions, including the Privacy Act Statement at the end of this document. All items on the form must be completed unless otherwise indicated in these instructions.

II. GENERAL INSTRUCTIONS

A. Definitions:

Types of Awards

Kirschstein-NRSA. Awards that provide undergraduate, predoctoral, and postdoctoral research training support under the authority of Section 487 of the PHS Act (42 USC 288). All Kirschstein-NRSA trainees must meet specific citizenship requirements – for details, see Item 8.

Non-NRSA Research Training. Awards that provide predoctoral and postdoctoral research training support through non-NRSA funding authorities. These training programs may or may not have the same provisions and requirements as Kirschstein-NRSA awards (e.g., specific citizenship requirements).

Career Development. Awards that provide doctoral-level investigators an opportunity to enhance their research careers. Individuals appointed to institutional career development awards must meet specific citizenship requirements—for details, see Item 8.

Research Education. Awards that provide support for programs intended to attract investigators to a specific field of study. Individuals appointed to research education award

programs may or may not be subject to specific citizenship requirements—for details, see Item 8.

Types of Appointments

Trainee. A person appointed to and supported by an institutional Kirschstein-NRSA or non-NRSA research training award.

Scholar. A person appointed to and supported by an institutional career development award.

Participant. A person appointed to and supported by a research education award.

B. Application

A "Statement of Appointment" form covers the support of an individual for a particular budget period and is required for each new appointment, reappointment, or amended appointment of an individual receiving stipend, tuition costs, or travel expenses as a trainee under a Kirschstein-NRSA or other applicable PHS institutional training grant. This form may also be used to document the salary and other support provided to an individual as a scholar or participant under a career development or research education program award in which the institution selects and appoints the individual. The form (which is signed by both the individual and the Program Director) must be completed and submitted to PHS at the time the individual starts the appointment or reappointment, or, in the case of an amendment, as soon as the change occurs. If there are multiple Program Directors on the award, the contact PD should sign.

For **new** postdoctoral trainees appointed to Kirschstein-NRSA institutional grants, a signed and dated <u>payback agreement</u> must be submitted with this appointment form before a stipend or other allowance may be paid.

C. Submission

The original should be sent to the awarding component. A copy should also be given to the trainee, scholar, or participant, the Program Director, and Business Official.

III. ITEM-BY-ITEM INSTRUCTIONS

Item 1. PHS Grant Number. Insert the entire PHS Grant Number as shown on the particular Notice of Grant Award from which funds are provided, e.g., 5 T32 GM12453-03 would be listed as Type: 5; Activity Code: T32; ID Serial Number: GM12453-03.

Item 2. Trainee/Scholar/Participant Name. Self-explanatory.

Item 3. Sex. Self-explanatory.

Item 4. Type of Action.

New Appointment: When an individual has not been previously supported by this grant.

Reappointment: When an individual was supported by this grant during a previous budget period, the appointment covered by this form is designated a reappointment. Skip the shaded items if the information provided will be the same as that reported during the prior budget period. Always complete the non-shaded items.

Amendment: "Amendment" pertains only to a change of item 15 (Appointment Period); or 20 (Support from this Grant) during a period of appointment for which a "Statement of Appointment" form has already been submitted. Amendments must be submitted as soon as the change occurs. Complete only items 1, 2, 4, 6, 22, 23, and the item(s) to be amended.

Item 5. Prior NRSA Support. Provide information on support from any Kirschstein-NRSA grants and

awards received prior to this grant year.

Item 6. Social Security Number. Trainees/scholars/participants are asked to voluntarily provide the last four digits of their Social Security Numbers. This information provides the agency with vital information necessary for accurate identification and review of appointments and for management of PHS grant programs. See the Privacy Act Statement at the end of these instructions for further information concerning this request.

Item 7. Birthdate. Self-explanatory.

Item 8. Citizenship. Check the box corresponding to the trainee's, scholar's, or participant's citizenship and visa status. If not a U.S. citizen, list the country of citizenship.

A **noncitizen national** is an individual who, although not a citizen of the United States, owes permanent allegiance to the United States. Individuals in this category are generally born in lands which are not States, but which are under U.S. sovereignty, jurisdiction, or administration (e.g., American Samoa).

Kirschstein-NRSA trainees and institutional career development scholars must be U.S. citizens, noncitizen nationals, or permanent residents of the United States. Individuals on temporary or student visas are not eligible. Trainees or scholars in these programs who are permanent residents of the U.S. must submit a notary's signed statement with this appointment form certifying that they have (1) a Permanent Resident Card (USCIS Form I-551), or (2) other legal verification of such status.

Trainees in non-NRSA research training programs and participants in research education award programs should consult the applicable Funding Opportunity Announcement (FOA) or the NIH intramural research training award program for citizenship requirements.

Item 9. Permanent Address. Provide mailing and e-mail addresses by which the appointed individual can be reached after completion of support from the program. (Do not give current addresses unless they are considered permanent as defined above.)

Items 10-13. Race/Ethnicity/Disability/Disadvantaged Background. Responses to these items will help provide statistical information on the participation of individuals from diverse groups in Public Health Service (PHS) programs and identify inequities in terms of recruitment and retention based on race, ethnicity, disability and/or disadvantaged background.

Trainees, scholars, and participants are strongly encouraged to provide this information, however declining to do so will in no way affect their appointments.

This information will be retained by the PHS in accordance with and protected by the Privacy Act of 1974. Racial/ethnic/disability/background data are confidential and all analyses utilizing the data will report aggregate statistical findings only and will not identify individuals. (See the Privacy Act Statement at the end of these instructions for more information.)

10. Are you Hispanic (or Latino)?

Hispanic or Latino: A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race. The term, "Spanish origin," can be used in addition to "Hispanic or Latino".

11. What is your racial background? Check one or more.

American Indian or Alaska Native. A person having origins in any of the original peoples of North, Central, or South America and maintains tribal affiliation or community.

Asian. A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.

Black or African American. A person having origins in any of the black racial groups of Africa. Terms such as "Haitian" or "Negro" can be used in addition to "Black or African American."

Native Hawaiian or Other Pacific Islander. A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

White. A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.

12. Do you have a disability?

Disability: A physical or mental impairment that substantially limits one or more major life activities, as described in the Americans with Disabilities Act of 1990, as amended.

13. Are you from a disadvantaged background?

Applies to high school and undergraduate appointees only.

Disadvantaged Background: An individual is considered to be from a disadvantaged background if he or she:

- Comes from a family with an annual income below established low-income thresholds. These
 thresholds are based on family size, published by the U.S. Bureau of the Census; adjusted
 annually for changes in the Consumer Price Index; and adjusted by the Secretary for use in
 all health professions programs. The Secretary periodically publishes these income levels at
 http://aspe.hhs.gov/poverty/index.shtml.
- Comes from an educational environment, such as that found in certain rural or inner-city environments, that has demonstrably and recently directly inhibited the acquisition of the knowledge, skills, and abilities necessary to develop and participate in a research career.

Item 14. Field of Training (FOT). Provide a single numeric FOT code from the list below that best fits the research training that will be provided during the appointment.

	LOGICAL/BIOMEDICAL SCIENCES				
130	Anatomy	142	Developmental Biology/Embryology	175	Pathology, Human & Animal
110	Bacteriology	139	Ecology	180	Pharmacology, Human & Anima
100	Biochemistry	145	Endocrinology	185	Physiology, Human & Animal
102	Bioinformatics	148	Entomology	115	Plant Genetics
103	Biomedical Sciences (see also	167	Environmental Toxicology	120	Plant Pathology/Phytopatholog
	Statistics in MATHEMATICS and SOCIAL SCIENCES)	137	Evolutionary Biology	125	Plant Physiology
133	Biometrics & Biostatistics	170	Genetics/Genomics, Human & Animal	155	Structural Biology
105	Biophysics (<i>also in Physics</i>)	151	Immunology	169	Toxicology
107	Biotechnology	152	Marine Biology & Biological	168	Virology
129	Botany/Plant Blology	157	Oceanography Microbiology	189	Zoology
158	Cancer Biology	154		198	Biology/Biomedical Sciences,
136	Cell/Cellular Biology & Histology	160	Molecular Biology	100	General
104	Computational Biology	163	Neurosciences & Neurobiology Nutrition Sciences	100	Biology/Biomedical Sciences, C
		166	Parasitology		
HFA	LTH SCIENCES	212	Health Systems/Service Administration		
	Clinical and Translational Sciences	222	Kinesiology/Exercise Physiology	245	Rehabilitation/Therapeutic Servi
210	Environmental Health	240	Medicinal/Pharmaceutical Sciences		Speech-Language Pathology &
220	Epidemiology	230	Nursing Science	250	Audiology Veterinary Sciences
	Gerontology (Also in Social	207	Oral Biology/Oral Pathology	298	Health Sciences, General
	<i>n</i> ces) Health Policy Analysis	215	Public Health	299	Health Sciences, Other
CHE	MISTRY				
526 (Organic Chemistry	539	Chemistry, Other		
PHY	SICS				
	Biophysics (also in BIOLOGICAL ENCES)	577	Medical Physics/Radiological Science	579	Physics, Other
COM	IPUTER SCIENCES				
(see	information Sciences & Systems also Bioinformatics in BIOLOGICAL ENCES)	419	Computer & Information Science, Other		
MAT	HEMATICS				
SCIE	Statistics (also in SOCIAL ENCES; see also Biometrics and Istics in BIOLOGICAL SCIENCES)				
ENG	INEERING				

PSYCHOLOGY				
600 Clinical Psychology	614	Health & Medical Psychology	633	Psychometrics & Quantitative Psychology
603 Cognitive Psychology & Psycholinguistics	627	Neuropsychology/Physiological Psychology	639	Social Psychology
612 Developmental & Child Psychology	624	Personality Psychology	649	Psychology, Other
615 Experimental Psychology				
SOCIAL SCIENCES				
662 Demography/Population Studies	690	Statistics (also in MATHEMATICS; see also Biometrics and Statistics in BIOLOGICAL SCIENCES)	699	Social Sciences, Other
684 Gerontology (also in HEALTH SCIENCES)				
OTHER FIELDS				
980 Social Work	989	Other		

Item 15. Period of this Appointment. The period shown must always be 8 weeks or more and in most cases will be 12 months. Appointment periods may exceed 12 months in rare cases and only with prior approval from the PHS.

Item 16. Education. List undergraduate, master's, and doctoral degrees and the month and year earned.

Item 17. Specialty Boards. If applicable, select a specialty from the attached list. If not applicable, indicate N/A.

Items 18-19. Degrees Sought. Provide the degree sought under the award and the expected completion date (mm/yyyy). Indicate whether the appointee is in a dual degree program (e.g., M.D./Ph.D.). Appointees in dual-degree programs (e.g., M.D./Ph.D., D.D.D./Ph.D.) should report all degrees being sought.

Item 20. Support for Period of Appointment. Indicate the total amount the appointee expects to receive from the grant during the appointment period. For trainees, provide the stipend amount. CDC trainees should provide the stipend amount, tuition/fees, and travel. For career development scholars and research education award participants, report only the salary or subsistence allowance to be received from the grant.

Item 21. Statement of Nondelinquency on U.S. Federal Debt. A "Statement of Nondelinquency on Federal Debt" is required for each particular appointment period and is to be completed by each individual (trainee) appointed to receive financial support under a PHS institutional training grant.

If the prospective trainee is delinquent on Federal debt, the PHS must review the explanation required to be provided on, or attached to, the form. In such case the PHS shall (a) take such information into account when determining whether the prospective trainee is responsible with respect to that appointment, and (b) consider not approving the appointment until payment is made or satisfactory arrangements are made with the agency to whom the debt is owed.

Therefore, it may be necessary for the PHS to contact the prospective trainee before the appointment can be approved to confirm the status of the debt and ascertain the payment arrangements for its liquidation. Individuals failing to liquidate indebtedness to the Federal Government in a businesslike manner place themselves at risk of not receiving PHS financial assistance.

The PHS awarding component shall notify the sponsoring institution in writing of its decision regarding the approval of a prospective appointee where this form discloses delinquency on Federal debt.

The trainee must check the appropriate box. If the "Yes" box is checked, please provide an explanation in the space provided. The question applies only to the person requesting financial assistance, and does not apply to the person who signs the form as the Program Director.

Examples of Federal Debt include delinquent taxes, audit disallowances, guaranteed or direct student loans, FHA loans, business loans, and other miscellaneous administrative debts. For purposes of this certification, the following definitions of "delinquency" apply:

- For direct loans and fellowships (whether awarded directly to the applicant by the Federal Government or by an institution using Federal funds), a debt more than 31 days past due on a scheduled financial payment. (This definition excludes service payback under a National Research Service Award.)
- For guaranteed and insured loans, recipients of a loan guaranteed by the Federal Government that the Federal Government has repurchased from a lender because the borrower breached the loan agreement and is in default.
- Item 22. Certification and Signature of Appointee. Self-explanatory.

Item 23. Certification, Signature, and Address of Program Director. Self-explanatory.

Privacy Act Statement. The NIH maintains application and grant records as part of a system of records as defined by the Privacy Act: NIH 09-25-0036, Extramural Awards and Chartered Advisory Committees (IMPAC 2), Contract Information (DCIS), and Cooperative Agreement Information, HHS/NIH: http://oma.od.nih.gov/ms/privacy/pa-files/0036.htm.

				Form Appro	oved Through 10/31/2018 OMB No. 0925-0002
Department of Health and Human Services Public Health Services Statement of Appointment (Please Type)	compon appointr	ent at the tir ment is ame	me the individu nded. For a ne	refully. Submit this form al is appointed, is reapp w postdoctoral trainee u payback agreement mus	ointed, or the reported
PHS GRANT NUMBER Type	2. APPO	DINTEE'S NA	AME (Last, first		EX M F Do Not Wish to Provide
TYPE OF ACTION (Check only one type) NEW appointment (NOT previously supported by this gr REAPPOINTMENT (Previously supported by this grant)	ant)	5. P	RIOR NRSA SI	UPPORT (Individual or in	
AMENDMENT of items checked: 15 20					
6. SOCIAL SECURITY NO. XXX-XX-		7. B	IRTHDATE (M	onth, day, year)	
CITIZENSHIP (See instructions)		9. P	ERMANENT M	IAILING ADDRESS	
U.S. Citizen or Noncitizen National					
Non-U.S. Citizen					
With a Permanent U.S. Resident Visa ("Green Card") With a Temporary U.S. Visa					
If not a U.S. citizen, of which country are you a citizen?			E-mail		
10. Are you Hispanic (or Latino)?	Do N ot Wi	ish to Provid	le		
11. What is your racial background? Check one or more	12. [Do you have	a disability?		
American Indian or Alaska Native	[YES	NO D	o Not Wish to Provide	
Native Hawaiian or other Pacific Islander	If yes	s, which of t	he following ca	tegories describe your d	lisability(ies):
Asian	[Hearing		Mobility/Orth	nopedic Impairment
Black or African American	[Visual		Other	
White Do Not Wish to Provide			n a disadvantag nte appointees o	ged background? (Applie	es to high school and
Bo Not Wish to Flowide	-				Not Wish to Provide
14. FIELD OF RESEARCH TRAINING OR CAREER DEVELOP	MENT (for			POINTMENT (Month, da	
appointment) Enter a 3 digit code from instructions:		From		To:	
16. EDUCATION – AFTER HIGH SCHOOL (Indicate all academ	ic and prof				equivalent.)
(a) Name of Institution and Location		(b) De	egree(s)	(c) Major Field	(d) Minor Field
(List most recent first)	+	Degree Pegree	Mo./Yr.	(c) major i loid	(d) minor r rold
		Dogree	WO./ 11.		

18. DEGREE(S) SOUGHT YES NO	If yes, indicate type of degree(s)		
Are you in a dual degree program (e.g., M.D./Ph.D.)?	YES NO		
19. EXPECTED COMPLETION DATE FOR DEGREE(S) (n	nm/yyyy, if applicable))	
20. SUPPORT FOR PERIOD OF APPOINTMENT			
TYPE	Total for this Gra	ant (Omit cents)	
Stipend / Salary / Other Compensation	\$		
TOTAL	\$		
TOTAL 21. STATEMENT OF NONDELINQUENCY ON U.S. FEDE		pointee delinguent on the repayment of any U.S.	Federal debt(s)?
22. CERTIFICATION AND ACCEPTANCE: I certify that the are true and complete to the best of my knowledge and with all applicable Public Health Service terms and con appointment. I am aware that any false, fictitious or frau claims may subject me to criminal, civil, or administrativ	that I will comply ditions governing my adulent statements or		(b) DATE
are true and complete to the best of my knowledge and with all applicable Public Health Service terms and cond appointment. I am aware that any false, fictitious or frau claims may subject me to criminal, civil, or administrative	that I will comply ditions governing my idulent statements or re penalties. e to receive financial		(b) DATE
are true and complete to the best of my knowledge and with all applicable Public Health Service terms and concappointment. I am aware that any false, fictitious or frau claims may subject me to criminal, civil, or administrativ 23. This individual is qualified for this program and is eligible support for the period specified above. A copy of this ap be given to the individual.	that I will comply ditions governing my idulent statements or re penalties. e to receive financial		
with all applicable Public Health Service terms and conc appointment. I am aware that any false, fictitious or frau claims may subject me to criminal, civil, or administrativ 23. This individual is qualified for this program and is eligible support for the period specified above. A copy of this ap	that I will comply ditions governing my idulent statements or re penalties. e to receive financial		

Privacy Act Statement

The PHS maintains application and grant records as part of a system of records as defined by the Privacy Act: 09-25-0112, Grants and Cooperative Agreements: Research, Research Training, Fellowship, and Construction Applications and Related Awards. The Privacy Act of 1974 (5 USC 522a) allows disclosures for "routine uses" and permissible disclosures.

Some routine uses may be:

- 1. To the cognizant audit agency for auditing.
- To a Congressional office from a record of an individual in response to an inquiry from the Congressional office made at the request of that individual.
- 3. To qualified experts, not within the definition of DHHS employees as prescribed in DHHS regulations (45 CFR 5b.2) for opinions as part of the application review process.
- 4. To a Federal agency, in response to its request, in connection with the letting of a contract or the issuance of a license, grant, or other benefit by the requesting agency, to the extent that the record is relevant and necessary to the requesting agency's decision on the matter;
- 5. To organizations in the private sector with whom PHS has contracted for the purpose of collating, analyzing, aggregating, or otherwise refining records in a system. Relevant records will be disclosed to such a contractor, who will be required to maintain Privacy Act safeguards with respect to such records.
- To the sponsoring organization in connection with the review of an application or performance or administration under the terms and conditions of the award, or in connection with problems that might arise in performance or administration if an award is made.
- 7. To the Department of Justice, to a court or other tribunal, or to another party before such tribunal, when one of the following is a party to litigation or has any interest in such litigation, and the DHHS determines that the use of such records by the Department of Justice, the tribunal, or the other party is relevant and necessary to the litigation and would help in the effective representation of the governmental party.
 - a. the DHHS, or any component thereof;
 - b. any DHHS employee in his or her official capacity;
 - any DHHS employee in his or her individual capacity where the Department of Justice (or the DHHS, where it
 is authorized to do so) has agreed to represent the employee; or
 - the United States or any agency thereof; where the DHHS determines that the litigation is likely to affect the DHHS or any of its components.
- 8. A record may also be disclosed for a research purpose, when the DHHS:
 - has determined that the use or disclosure does not violate legal or policy limitations under which the record was provided, collected, or obtained;
 - b. has determined that the research purpose (1) cannot be reasonably accomplished unless the record is provided in individually identifiable form, and (2) warrants the risk to the privacy of the individual that additional exposure of the record might bring;
 - has secured a written statement attesting to the recipient's understanding of; and willingness to abide by, these provisions; and
 - d. has required the recipient to:
 - establish reasonable administrative, technical, and physical safeguards to prevent unauthorized use or disclosure of the record;
 - (2) destroy the information that identifies the individual at the earliest time at which removal or destruction can be accomplished consistent with the purpose of the research project, unless the recipient has presented adequate justification of a research or health nature for retaining such information; and
 - (3) make no further use or disclosure of the record, except (a) in emergency circumstances affecting the health or safety of any individual, (b) for use in another research project, under these same conditions, and with written authorization of the DHHS, (c) for disclosure to a properly identified person for the purpose of an audit related to the research project, if information that would enable research subjects to be identified is removed or destroyed at the earliest opportunity consistent with the purpose of the audit, or (d) when required by law.

The Privacy Act also authorizes discretionary disclosures where determined appropriate by the PHS, including to law enforcement agencies, to the Congress acting within its legislative authority, to the Bureau of the Census, to the National Archives, to the General Accounting Office, pursuant to a court order, or as required to be disclosed by the Freedom of Information Act of 1974(5 USC 552) and the associated DHHS regulations (45 CFR Part 5).

PHS 2271 (Rev. 06/09) — Privacy Act

Specialty Boards

If applicable, select a single specialty or subspecialty to complete item 17. If more than one applies, select the one most closely related to the field of career development or research training for this appointment.

Allergy and Immunology
Allergy and Immunology

Anesthesiology Anesthesiology (General) Critical Care Medicine Hospice and Palliative Medicine Pain Medicine Pediatric Anesthesiology Sleep Medicine

Colon and Rectal Surgery Colon and Rectal Surgery

<u>Dermatology</u> Dermatology (General) Dermatopathology Pediatric Dermatology

Prosthodontics

Dental
Dental Public Health
Endodontics
Oral and Maxillofacial Pathology
Oral and Maxillofacial Radiology
Oral and Maxillofacial Surgery
Orthodontics and Dentofacial
Orthopedics
Pediatric Dentistry
Periodontics

Emergency Medicine
Emergency Medicine (General)
Anesthesiology Critical Care Medicine
Emergency Medical Services
Hospice and Palliative Medicine
Internal Medicine-Critical Care
Medicine
Medical Toxicology
Pediatric Emergency Medicine
Sports Medicine

Undersea and Hyperbaric Medicine

Family Medicine
Family Medicine (General)
Adolescent Medicine
Adult Congenital Heart Disease
Geriatric Medicine
Hospice and Palliative Medicine
Sleep Medicine
Sports Medicine

Internal Medicine
Internal Medicine (General)
Adolescent Medicine
Advanced Heart Failure and Transplant
Cardiology
Cardiovascular Disease
Clinical Cardiac Electrophysiology
Critical Care Medicine
Endocrinology, Diabetes and
Metabolism
Gastroenterology
Geriatric Medicine
Hematology

Hospice and Palliative Medicine Infectious Disease Interventional Cardiology Medical Oncology Nephrology Pulmonary Disease Rheumatology Sleep Medicine Sports Medicine Transplant Hepatology

Medical Genetics
Clinical Biochemical Genetics
Clinical Cytogenetics
Clinical Genetics (M.D.)
Clinical Molecular Genetics
Medical Biochemical Genetics
Molecular Genetic Pathology

Neurological Surgery Neurological Surgery

Nuclear Medicine Nuclear Medicine

Nursing
Acute Care Nurse Practitioner
Adult Nurse Practitioner
Adult Psychiatric and Mental Health
Nurse Practitioner
Advanced Clinical Diabetes
Management, Nurse Practitioner

Management, Nurse Practitioner Gerontological Nurse Practitioner Clinical Nurse Specialist in Adult Psychiatric and Mental Health Nursing

Clinical Nurse Specialist in Advanced Diabetes Nursing Clinical Nurse Specialist in Child and Adolescent Psychiatric and Mental Health Nursing

Clinical Nurse Specialist in Gerontological Nursing Clinical Nurse Specialist in Home

Health Nursing
Clinical Nurse Specialist in Pediatric
Nursing

Nursing
Clinical Nurse Specialist in
Public/Community Health Nursing
Family Nurse Practitioner
Family Psychiatric and Mental Health
Nurse Practitioner
Pediatric Nurse Practitioner
School Nurse Practitioner

Obstetrics and Gynecology
Obstetrics and Gynecology (General)
Critical Care Medicine
Female Pelvic Medicine and
Reconstructive Surgery
Gynecologic Oncology
Hospice and Palliative Medicine
Maternal and Fetal Medicine
Reproductive Endocrinology/Infertility

Ophthalmology Ophthalmology

Orthopedic Surgery
Orthopedic Surgery (General)
Orthopedic Sports Medicine
Surgery of the Hand

Otolaryngology
Otolaryngology (General)
Neurotology
Pediatric Otolaryngology
Plastic Surgery Within the Head and
Neck
Sleep Medicine

Pathology
Pathology - Anatomic/Pathology Clinical
Pathology - Anatomic
Pathology - Clinical
Blood Banking/Transfusion Medicine

Cytopathology
Dermatopathology
Neuropathology
Pathology – Chemical
Pathology – Forensic
Pathology – Hematology
Pathology – Medical Microbiology
Pathology – Molecular Genetic
Pathology – Pediatric

Clinical Informatics

Pediatrics
Pediatrics (General)
Adolescent Medicine
Child Abuse Pediatrics
Developmental-Behavioral Pediatrics

Developmental-Behavioral Pediatrics
Hospice and Palliative Medicine
Medical Toxicology

Medical Toxicology
Neonatal-Perinatal Medicine
Neurodevelopmental Disabilities
Pediatric Cardiology
Pediatric Cardiology
Pediatric Emergency Medicine
Pediatric Emergency Medicine
Pediatric Endocrinology
Pediatric Endocrinology
Pediatric Hematology-Oncology
Pediatric Hiefectious Diseases
Pediatric Nephrology
Pediatric Pulmonology
Pediatric Rheumatology
Pediatric Rheumatology
Pediatric Transplant Hepatology

Physical Medicine and Rehabilitation Physical Medicine and Rehabilitation (General) Brain Injury Medicine Hospice and Palliative Medicine Neuromuscular Medicine

Sleep Medicine

Sports Medicine

Pain Medicine Pediatric Rehabilitation Medicine

PHS 2271 (Rev. 06/15) — Attachment

Spinal Cord Injury Medicine Sports Medicine

Plastic Surgery
Plastic Surgery (General)
Plastic Surgery Within the Head and

Surgery of the Hand

Preventive Medicine Aerospace Medicine Clinical Informatics

Medical Toxicology
Occupational Medicine
Public Health and General Preventive
Medicine

Undersea and Hyperbaric Medicine

Psychiatry and Neurology Neurology (General) Psychiatry (General) Addiction Psychiatry Brain Injury Medicine Child and Adolescent Psychiatry

Clinical Neurophysiology

Epilepsy

Forensic Psychiatry Geriatric Psychiatry Hospice and Palliative Medicine Neurodevelopmental Disabilities Neurology with Special Qualifications in Child Neurology Neuromuscular Medicine

Pain Medicine Psychosomatic Medicine Sleep Medicine

Vascular Neurology

Radiology
Diagnostic Radiology
Hospice and Palliative Medicine Interventional Radiology and Diagnostic Radiology Medical Physics

Neuroradiology Nuclear Radiology Pediatric Radiology

Radiation Oncology Vascular and Interventional Radiology

<u>Surgery</u> Surgery (General) Complex General Surgical Oncology Hospice and Palliative Medicine

Pediatric Surgery Surgery of the Hand Surgical Critical Care

Vascular Surgery

Thoracic Surgery
Thoracic and Cardiac Surgery
(General)
Congenital Cardiac Surgery

<u>Urology</u> Urology (General) Female Pelvic Medicine and Reconstructive Surgery Pediatric Urology

PHS 2271 (Rev. 06/15) - Attachment

8.50 x 11.00 in

13 Appendix B – Termination Notice (Form 416-7)

Information and Instructions for Completing a Termination Notice

(Completed form should be submitted to the PHS awarding agency Grants Management Office named in the Notice of Award)

This form summarizes the information to be supplied by Ruth L. Kirschstein National Research Service Award (NRSA) recipients on termination of their award and for a limited period thereafter. This form may also be used to document the termination of appointments to non-NRSA individual and institutional research training programs (e.g., NIH intramural research training awards and T15 training grants), research education awards (e.g., R25), and institutional career development awards (e.g., K12). For non-NRSA recipients, please refer to specific guidance on documenting the termination of appointments in the Funding Opportunity Announcement, and in the terms and conditions of the Notice of Award.

ALL KIRSCHSTEIN-NRSA RECIPIENTS

- (1) The attached Termination Notice (PHS 416-7) serves as the official record of your training under a Kirschstein–NRSA. This summary of work accomplished, support period, stipends received, and post-training activity is required of all recipients immediately after termination. After securing proper signatures, forward the completed form to the appropriate awarding office (National Institutes of Health (NIH) Institute or Center or Agency for Healthcare Research and Quality (AHRQ)).
- (2) Because the sponsoring Federal agencies are asked periodically to review Kirschstein–NRSA program impact in terms of career choices, you may be contacted after the termination of this award, but no more frequently than once every 2 years, to determine how the training obtained has influenced your career.

KIRSCHSTEIN-NRSA POSTDOCTORAL RECIPIENTS WITH A PAYBACK OBLIGATION

(1) As specified in the Payback Agreement you signed at the time of award, biomedical or behavioral health-related research, health-related teaching, and/or health-related activities must begin within 2 years of terminating Kirschstein–NRSA support; otherwise, unless an extension of the 2 year service initiation period or a waiver of the obligation is granted, financial payback becomes due. Further details are given in the Payback Agreement and the National Research Service Awards section of the most recent version of the NIH Grants Policy Statement found at: http://grants.nih.gov/grants/policy/policy.htm. If you have any questions, contact the awarding office that supported your training.

PHS 416-7 (Rev. 6/15) Instructions

- (2) To record your payback status and service, you will receive from the sponsoring Federal agency an Annual Payback Activities Certification (APAC) (PHS 6031-1) form one year after your termination date and annually the
- (3) You are required to keep the Federal funding agency informed of your current address and telephone number until your total payback obligation is satisfied. Report any change to the NRSA Payback Service Center, Office of Extramural Programs, National Institutes of Health, 6011 Executive Boulevard, Suite 206, MSC 7650, Bethesda, MD 20892-7650; (301) 594-1835; (866) 298-9371.

SPECIFIC INSTRUCTIONS FOR ITEMS ON THE TERMINATION NOTICE

(Item 1) Self-explanatory.

(Item 2) Provide the complete grant or award number that supported your last year of research training, career development, or research education, and for which this termination notice is being submitted (e.g., 5 T32 GM 60654-08).

(Item 3) Self-explanatory.

(Item 4) The last four digits of your Social Security Number are requested under authority of the Public Health Service Act as amended (42 USC 288). This information provides the sponsoring Federal agency with information vital for accurate identification and review of terminated appointments and fellowships and, where applicable, to establish and maintain an accurate payback record file. Providing this portion of your Social Security Number is voluntary and you will not be deprived of any Federal rights, benefits, or privileges for refusing to disclose it.

(Item 5) Include the degree(s) sought or earned during the period of support and the date all degree(s) were (or are expected to be) completed.

(Item 6) Self-explanatory.

(Item 7) For Kirschstein-NRSA Awards Only -- Provide information on your total Kirschstein-NRSA stipend support under the parent fellowship or training grant of which the number in Item 2 is a part. For domestic non-Federal institutions, the "Amount of Stipend" column must reflect the stipend only. Individual fellows sponsored by (training at) Federal or foreign institutions must include all money paid directly to them in the "Amount of Stipend"

column. Note the stipend amount must reflect only the Kirschstein-NRSA stipend. Do not include any supplementation provided by other sources. Do **not** include any other NRSA-awarded costs such as tuition or institutional allowance.

(Item 8) Self-explanatory.

(Item 9a) Please mark a single box under each of the three categories that best describes your anticipated postaward position, activity, and the organization with which you will be affiliated.

(Items 9b and 9c) If you will be beginning a new position after the termination of your appointment or fellowship provide post-award title, address, and phone number, if known.

(Item 10) **For Kirschstein-NRSA Awards Only** -- Provide contact information for how you can be reached following your Kirschstein-NRSA training.

(Item 11) For Kirschstein-NRSA Awards Only -- Provide information on prior support from any other Kirschstein-NRSA grants and awards or the NIH Loan Repayment Program. If you received National Health Service Corps (NHSC) scholarships for which you still have a service obligation, report the number of months of support. This information will be used to develop a complete service obligation record.

(Item 12) In signing this form, I certify that the statements therein are true and complete to the best of my knowledge. Willful provision of false information is a criminal offense (U.S. Code, Title 18, Section 1001). I am aware that any false, fictitious, or fraudulent statement

may, in addition to other remedies available to the Government, subject me to civil penalties under the Program Fraud and Civil Remedies Act of 1986 (45 CFR Part 79). Also, if I have a payback obligation, I understand that payback service must begin within 2 years of terminating my Kirschstein–NRSA support; otherwise, financial payback becomes due, unless an extension of the 2-year service initiation period or a waiver of the obligation is granted. I also understand that if I fail to repay both principal and interest, the Federal Government will take authorized actions to collect the debt.

(Item 13) The sponsor of (for individual fellowship awards) or the contact Program Director (for an institutional award) must sign and date the form certifying that the research training information is correct.

(Item 14) For Kirschstein-NRSA Awards Only -- A business official of domestic non-Federal sponsoring institutions (with the knowledge and authority to verify this information) must certify that the information provided in Items 6 and 7 is correct according to institutional records.

Public reporting burden for this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0925-0002). Do not return the completed form to this address.

PHS 416-7 (Rev. 6/15) Instructions

Form Approved Throu Depa	rtment of Heal	th and Human Se	ervices		1. NAME OF	FELLOW OR	APPOINTEE (Las	OMB No. 0 st, first, middle)	020-0002	
	hstein Natio	nal Research		/ard	2. GRANT N	0.				
3. NAME OF SPONS		tion Notic	e		4. SOCIAL S NO.	ECURITY	5. DEGREE(S) DATE(S)	EARNED/ COM	PLETION	
6. DATES OF SUPP	ORT UNDER TH	HIS AWARD (Mon	th, day, year):		FROM:		TO:			
7. TOTAL KIRSCHS		PEND RECEIVED	AND NUMBE	R OF M	ONTHS SUPP	ORTED UNDE	R THIS AWARD	(See specific ins	structions	
for Amount of Stipe YEAR OF SUPPORT		MOUNT OF STIPEND NUMBER OF Months Days			YEAR OF SUPPORT		AMOUNT OF STIPEND NUMBER OF Months Day			
1 ST YEAR			monais	Days	5™ YEA			Monare	Days	
2 ND YEAR					6 [™] YEA	ıR				
3 RD YEAR					7 [™] YEA	ıR				
4 [™] YEAR					TOTAL	s				
9a. POST-AWARD below.	INFORMATION	: Please mark a s	ingle box in ead	ch of the	categories		VARD POSITION TATE (if known)	TITLE, ORGAN	IZATION,	
Resident/Clinical Postdoctoral Res Research Scientis Faculty: Tenure- Faculty: Other Clinical Staff/Priva Unknown	☐ Resident/Clinical Fellow ☐ Teaching ☐ Postdoctoral Researcher ☐ Research ☐ Research Scientist (non-faculty) ☐ Administration ☐ Faculty: Tenure-Track ☐ Clinical Practice ☐ Faculty: Other ☐ Unknown ☐ Clinical Staff/Private Practice ☐ Other:				ademic ustry vernment spital n-profit known ner:	9c. E-MAIL				
Other: 10a. POST-AWARD	MAILING ADD	RESS (Street, city	, state, zip code	e) 1	1. OTHER RE	LEVANT PHS	SUPPORT			
					Kirschste	ein-NRSA				
					Period of	support:				
					Grant No).:				
					NIH Loar	n Repayment P	rogram			
10b. TEL NO.	·		·							
E-MAIL:	FELLOW OR	ADDOINTEE (C	ana aific i==4	L ption =)	NHSC Se	NHSC Scholarship: No. of months: DATE				
12. SIGNATURE OF	- FELLOW OR	APPOINTEE (See	specific instruc	Luons)		DA	IC			
13. Certification of	Sponsor or Pro	gram Director: th	at to the best o	f my kno	owledge all the	e above informa	ation is correct.			
			DATE		TYPED NAM	IE OF SPONS	OR OR PROGRA	M DIRECTOR		
SIGNATURE	al's Verification	of Items 6 and 7		le to indi	+					
14. Business Officia			DATE		TYPED NAM	ME OF BUSINESS OFFICIAL TEL:				
		nformation	ded in Itama C	and 7:	e in earces	nt with DIIC		FAX:		
14. Business Officia SIGNATURE	una anti The	15. (For Government use only) The information provided in Items 6 and 7 SIGNATURE DATE				is in agreement with PHS records. TYPED NAME AND AWARDING OFFICE				
14. Business Official SIGNATURE	use only) The i	mormation provi	DATE							
14. Business Official SIGNATURE	use only) The i	mornauon provi	DATE							

14 Appendix C – Payback Agreement (Form PHS 6031)

Form Approved Through 06/30/2012

OMB No. 0925-0002

Ruth L. Kirschstein National Research Service Award Payback Agreement

To be completed by Trainees and Fellows before beginning the first 12 months of <u>postdoctoral</u> support (Completed form should be mailed to the awarding Federal Agency Grants Management Office named in the Notice of Award)

This agreement is an important condition of award. Please read carefully before signing.

Introduction-Section 1602 of the NIH Revitalization Act of 1993, which was signed into law on June 10, 1993, contains provisions which substantially modify the service payback requirements for individuals receiving Ruth L. Kirschstein National Research Service Awards (NRSA). These modifications apply to individuals beginning Kirschstein–NRSA-supported appointments or fellowship awards on or after June 10, 1993. Under these requirements:

- Predoctoral Kirschstein-NRSA recipients will <u>not</u> incur a payback obligation;
- Postdoctoral Kirschstein-NRSA recipients will incur a payback obligation only during the initial 12 months of postdoctoral Kirschstein-NRSA support;
- Postdoctoral Kirschstein-NRSA recipients in the 13th or subsequent months of Kirschstein-NRSA support do <u>not</u> incur any additional payback obligation.

Under the new requirements, payback obligations stemming from postdoctoral Kirschstein-NRSA support may be discharged in the following ways:

- By receiving an equal period of postdoctoral Kirschstein-NRSA support beginning in the 13th month of such postdoctoral Kirschstein-NRSA support:
- By engaging in an equal period of health-related research, research training, and/or health-related activities that averages at least 20 hours per week based on a full work year;
- By engaging in an equal period of health-related teaching that averages at least 20 hours per week based on a full work year.

Kirschstein–NRSA appointments or individual awards will be governed by the service payback requirements articulated in the National Research Service Award Guidelines. These guidelines can be found in the NRSA portion of the most recent version of the NIH Grants Policy Statement found at: http://grants.nih.gov/grants/policy/policy.htm.

For additional questions regarding the Payback Agreement contact:

NRSA Payback Service Center Phone: (301) 594-1835 or (866) 298-9371 nrsapaybackcenter@mail.nih.gov

I. SERVICE REQUIREMENT

In accepting a Ruth L. Kirschstein National Research Service Award to support my postdoctoral research training, I understand that my first 12 months of Kirschstein-NRSA support for postdoctoral research training carries with it a payback obligation. I hereby agree to engage in a month of health-related research, healthrelated research training, or health-related teaching for each month I receive Kirschstein-NRSA support for postdoctoral research training up to and including 12 months. If I receive Kirschstein-NRSA support for postdoctoral research training for more than 12 months, I agree that the 13th month and each subsequent month of Kirschstein-NRSA-supported postdoctoral research training will satisfy a month of my payback obligation incurred in the first 12 months. This service shall be initiated within 2 years after termination of Kirschstein-NRSA support. The research, teaching, and/or healthrelated activities shall be on a continuous basis and shall average at least 20 hours per week of a full work year. For information regarding deferral of the NRSA obligation due to participation in the NIH Loan Repayment Program see: http://www.lrp.nih.gov.

II. FINANCIAL PAYBACK PROVISIONS

I understand that if I fail to undertake or perform such service in accordance with Section I, the United States will be entitled to recover from me an amount determined in accordance with the following formula:

$$A = F [(t-s)/t]$$

Where "A" is the amount the United States is entitled to recover; "F" is the sum of the total amount paid to me under the initial 12 months of my postdoctoral Ruth L. Kirschstein National Research Service Award support; "t" is the total number of months in my service obligation; and "s" is the number of months of such obligation served.

Except as provided in Section III below, any amount the United States is entitled to recover from me shall be paid within the 3-year period beginning on the date the United States becomes entitled to recover such amount. The United States becomes entitled to recover such amount 2 years after termination of my Ruth L. Kirschstein National Research Service Award support if I do not engage in

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acceptable service payback activities in accordance with Section I. If I elect to engage in financial repayment before the end of the 2-year period, the United States becomes entitled to recover such amount on the date of my election. Interest on the amount begins on the date the United States becomes entitled to recover such amount and is at the rate fixed by the Secretary of the Treasury after taking into consideration private consumer rates prevailing on that date. I understand that I will be allowed an initial 30-day interest-free period in which to fully pay such amount, and that I may prepay any outstanding balance after that period to avoid additional interest. I further understand that I will be subject to authorized debt collection action(s) (including any accrued interest and late fees) should I fail to comply with the payback provisions of this Section II.

III. CONDITIONS FOR BREAK IN SERVICE, WAIVER, AND CANCELLATION

I hereby understand that the Secretary of Health and Human Services:

- A. May extend the period for undertaking service, permit breaks in service, or extend the period for repayment, if it is determine that:
 - Such an extension or break in service is necessary to complete my clinical training or to participate in a NIH Loan Repayment Program;
 - Completion would be impossible because of temporary disability; or
 - Completion would involve a substantial hardship and failure to extend such period would be against equity and good conscience;
- B. May waive my obligation, in whole or in part, if it is determined that:
 - Fulfillment would be impossible because I am permanently and totally disabled; or
 - Fulfillment would involve a substantial hardship and the enforcement of such obligation would be against equity and good conscience;

C. Will, in the event of my death, cancel any obligation incurred under this payback agreement.

IV. TERMINATION NOTICE – ANNUAL REPORT OF EMPLOYMENT – CHANGE OF ADDRESS AND/OR NAME

I agree to complete and submit a Termination Notice (PHS 416-7) immediately upon completion of Kirschstein-NRSA support. Thereafter, on an annual basis I agree to complete and submit Annual Payback Activities Certification forms sent to me by the awarding Federal Agency concerning post-award activities, and agree to keep the awarding Federal Agency advised of any change of address and/or name until such time as my total oblication is fulfilled.

V. PROGRAM EVALUATION

I understand that I may also be contacted from time to time, but no more frequently than once every 2 years, after the termination of this award to determine how the training obtained has influenced my career. Any information thus obtained would be used only for statistical purposes and would not identify me individually.

VI. CERTIFICATION

By signing the certification block below, I certify that I have read and understood the requirements and provisions of this assurance and that I will abide by them if an award is made

NIH estimates that it will take 5 minutes to complete this form. This includes time for reviewing the instructions, gathering needed information, and completing and reviewing the form. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. If you have comments regarding this burden estimate or any other aspect of this burden, send comments to: NIH, Project Clearance Office, 6705 Rockledge Drive MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0925-0002). DO NOT RETURN THE COMPLETED FORM TO THIS ADDRESS.

Name (Last, first, middle):		Social Security No (Required):
Signature:	Date	
Support received u Federal agency Aw	nder the awarding ard/Grant Number:	
Mailing Address:	Enter mailing address	
E-mail:		

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Privacy Act Statement

The Public Health Service requests this information pursuant to statutory authorities contained in Section 405(a) and 487 of the Public Health Service Act, as amended (42 USC 284(b)(1)C and 288), and other statutory authorities (42 USC 242(a), 280(b)(4), and 29 USC 670). The information collected will assist in activating the award and facilitate postaward management and evaluation of PHS programs. Although providing the information is voluntary, an individual may not receive support from the grant until the form is submitted.

The PHS maintains application and grant records as part of a system of records as defined by the Privacy Act: 09-25-0036, "Extramural Awards and Chartered Advisory Committees." The Privacy Act of 1974 (5 USC 552a) allows disclosures for "routine uses" and permissible disclosures.

Routine uses include:

- 1. To the cognizant audit agency for auditing.
- To a Congressional office from a record of an individual in response to an inquiry from the Congressional office made at the request of that individual.
- To qualified experts, not within the definition of DHHS employees as prescribed in DHHS regulations (45 CFR 5b.2) for opinions as part of the application review process.
- 4. To a Federal agency, in response to its request, in connection with the letting of a contract or the issuance of a license, grant, or other benefit by the requesting agency, to the extent that the record is relevant and necessary to the requesting agency's decision on the matter.
- To organizations in the private sector with whom PHS has contracted for the purpose of collating, analyzing, aggregating, or otherwise refining records in a system. Relevant records will be disclosed to such a contractor, who will be required to maintain Privacy Act safeguards with respect to such records.
- To the sponsoring organization in connection with the review of an application or performance or administration under the terms and conditions of the award, or in connection with problems that might arise in performance or administration if an award is made.
- 7. To the Department of Justice, to a court or other tribunal, or to another party before such tribunal, when one of the following is a party to litigation or has any interest in such litigation, and the DHHS determines that the use of such records by the Department of Justice, the tribunal, or the other party is relevant and necessary to the litigation and would help in the effective representation of the governmental party.
 - a. the DHHS, or any component thereof;
 - b. any DHHS employee in his or her official capacity;

- any DHHS employee in his or her individual capacity where the Department of Justice (or the DHHS, where it is authorized to do so) has agreed to represent the employee; or
- d. the United States or any agency thereof, where the DHHS determines that the litigation is likely to affect the DHHS or any of its components.
- A record may also be disclosed for a research purpose, when the DHHS:
 - has determined that the use or disclosure does not violate legal or policy limitations under which the record was provided, collected, or obtained;
 - b. has determined that the research purpose (1) cannot be reasonably accomplished unless the record is provided in individually identifiable form, and (2) warrants the risk to privacy of the individual that additional exposure of the record might bring;
 - has secured a written statement attesting to the recipient's understanding of, and willingness to abide by, these provisions; and
 - d. has required the recipient to:
 - establish reasonable administrative, technical, and physical safeguards to prevent unauthorized use or disclosure of the record:
 - (2) remove or destroy the information that identifies the individual at the earliest time at which removal or destruction can be accomplished consistent with the purpose of the research project, unless the recipient has presented adequate justification of a research or health nature for retaining such information; and
 - (3) make no further use or disclosure of the record, except (a) in emergency circumstances affecting the health or safety of any individual, (b) for use in another research project, under these same conditions, and with written authorization of the DHHS, (c) for disclosure to a properly identified person for the purpose of an audit related to the research project, if information that would enable research subjects to be identified is removed or destroyed at the earliest opportunity consistent with the purpose of the audit, or (d) when required by law.

The Privacy Act also authorizes discretionary disclosures where determined appropriate by the PHS, including to law enforcement agencies, to the Congress acting within its legislative authority, to the Bureau of the Census, to the National Archives, to the General Accounting Office, pursuant to a court order, or as required to be disclosed by the Freedom of Information Act of 1974 (5 USC 552) and the associated DHHS regulations (45 CFR Part 5).

PHS 6031 (Rev. 6/09) Privacy Act

15 Appendix D – Appointment Errors/Warnings Quick Reference

The table below identifies the circumstances (conditions) when errors or warnings occur, the error or warning message provided as a result, and the role of the individual who sees the message on the screen.

NOTE: When the internal user clicks the Validate button, the warnings will appear for that appointment. The errors will not be shown because the appointment cannot be submitted with errors.

#	Condition	Error or Warning	Message	Role Receiving Message
	The Trainee Appointment Period specified exceeds 12 months.	Error	A Trainee Appointment cannot exceed 12 months without prior approval of the awarding agency. Please adjust the Start/End Date of the Appointment or contact the eRA Help Desk for further assistance.	PI
	The Start and End Dates of the New Appointment cannot be within the Start and End Date of the existing Appointment for the Trainee.	Error	There is another existing Appointment for the Trainee on the Grant # [Insert Grant # and the PI Name of the existing Appointment]. The Start and End Dates of the new Appointment cannot be within the Start and End Date of an existing Appointment for the Trainee.	PI
	The Appointment Start Date is not within the Budget Period year of	Error	The Trainee Appointment Start Date should occur within the Budget Period	PI

Table 3: Appointment Errors/Warnings Quick Reference

#	Condition	Error or Warning	Message	Role Receiving Message
	the Associated Grant.		year of the associated grant.	
	The Appointment Start Date should be less than the Appointment End Date.	Error	The Appointment Start Date should be less than the Appointment End Date.	PI
	The Trainee Appointment End Date must be less than or equal to the Project Period End Date.	Warning	The Trainee Appointment End Date must be less than or equal to the Project Period End Date.	PI
	If the Trainee Race, Gender, or Birth Date is not entered	Error	The Trainee Race, Gender, and Birth Date must be entered. Where available, Do not wish to provide, can be used. The Trainee must enter this information on the Personal Profile screen in eRA Commons.	Trainee/PI**
	If the Ethnicity and/or Disabilities are not entered	Error	The Trainee Ethnicity and Disabilities must be entered. Where available, Do not wish to provide, can be used. The Trainee must enter this information on the Personal Profile screen in eRA Commons.	Trainee/PI**
	If the Stipend/Salary amount is not entered or is entered but is zero or less. The R25 activity code can have zero stipend/salary.	Error	The Stipend/Salary amount must be entered and be greater than zero.	PI

Table 3: Appointment Errors/Warnings Quick Reference

#	Condition	Error or Warning	Message	Role Receiving Message
	The citizenship indicator for Trainee Profile is not entered.	Error	The Trainee's citizenship must be entered. The Trainee must enter this information on the Personal Profile screen in eRA Commons.	Trainee/PI**
	The grant does not have the activity code T34, the Stipend Level is not PRE-BAC, and the Trainee does not have at least one degree.	Error	At least one Trainee degree must be entered. The Trainee must enter this information on the Personal Profile screen in eRA Commons.	Trainee/PI**
	The Appointment is for a Post-Doc or a Scholar and the Trainee does not have a PhD, MD or at least one equivalent degree.	Warning	The Trainee has not entered a PhD, MD, or equivalent degree required for this Post-Doc or Scholar Appointment. The Trainee must enter this information on Personal Profile screen in eRA Commons.	Trainee/PI*
	The Appointment is for a Pre-Doc and Trainee does not have Bachelor's degree or equivalent degree.	Warning	The Trainee has not entered a Bachelor's degree or equivalent degree required for this Pre-Doc Appointment. The Trainee must enter this information on the Personal Profile screen in eRA Commons.	Trainee/PI*
	The Pre-Doc is receiving more than five years of NRSA support.	Warning	The Pre-Doc may not receive greater than five years of NRSA support without a waiver from the	PI

Table 3: Appointment Errors/Warnings Quick Reference

#	Condition	Error or Warning	Message	Role Receiving Message
			awarding agency.	
	The Post-Doc is receiving more than three years of NRSA support.	Warning	The Post-Doc may not receive greater than three years of NRSA support without a waiver from the awarding agency.	PI
	The Trainee profile indicates Federal Debt with no explanation provided.	Error	The Trainee has Federal Debt indicated in the Trainee-Specific section of their Personal Profile. An explanation for the Federal Debt must be provided.	Trainee
	If the Appointment Period (difference between Start and End Dates) is less than nine months and activity code is not T35	Warning	No Trainees may be appointed for less than nine months unless the Training grant was designated for short-term training positions or prior approval was granted by the awarding agency.	PI
	If Trainee Profile is missing a SSN	Warning	No SSN has been entered in the Trainee Personal Profile. The Trainees are asked to voluntarily provide their SSN information to aide in the processing of the Trainee Appointments by providing the agency with vital information necessary for accurate identification.	Trainee/PI**
	For a new Appointment	Error	The Save & Submit	PI

Table 3: Appointment Errors/Warnings Quick Reference

#	Condition	Error or Warning	Message	Role Receiving Message
			function failed. The 2271 Form must be routed to the Trainee prior to submission to agency.	
	that has not previously been routed to the Trainee, if the PI tries to submit the 2271 Form to the agency.		NOTE: The Save & Route to Trainee button appears at the bottom of the screen after the PI invites or reinvites the Trainee to register in eRA Commons AND the Trainee follows the e-mailed registration instructions.	
	If the grant is aT35 and the number of months between the Appointment Start and End Dates is less than two months	Warning	If the grant Activity Type is T35 then the Appointment Period should not be less than two months.	Trainee/PI**
	If the grant is a T35 and the number of months between Appointment Start and End Dates is more than three months	Warning	If the grant Activity Type is T35 then the appointment period should not exceed three months.	Trainee/PI**
	The activity code for the grant is T34 and the Trainee has any type of degree.	Warning	Because the Trainee has a degree, confirm the Trainee's eligibility for the T34 Appointment.	Trainee/PI** This warning exists in xTrain only so there is no need for

Table 3: Appointment Errors/Warnings Quick Reference

#	Condition	Error or Warning	Message	Role Receiving Message
				the Edit Checker validation procedure.
	If the Appointment Period (difference between Start and End Dates) is less than eight weeks and the activity code is RL5, RL9, R90 or R25	Error	For RL5, RL9, R90 and R25 activity codes, xTrain does not accept Appointments if the Appointment Period is less than eight weeks.	Trainee/PI**
	For RL5, RL9, R90 and R25 activity codes, if the Non-Resident is selected on Trainee Personal Profile	Warning	Please make sure you are following the FOA instructions regarding citizenship requirements.	Trainee/PI**
	If the Appointment is for a Participant and no degree is specified	Warning	No degree information has been entered on Personal Profile screen in eRA Commons.	Trainee/PI**
	For RL5, RL9, R90 and R25 activity codes and the Field of Research Training (FOT) is not specified	Warning	The Field of Research Training (FOT) or Career Development is not entered.	Trainee/PI*
	For all activity codes except for R25, R38, RL5, RL9, and R90, if Non-Resident is selected on the Trainee Personal Profile	Error	The Appointed individuals must be citizens, non-citizen nationals of the United States, or lawfully admitted permanent residents.	Trainee/PI**

Table 3: Appointment Errors/Warnings Quick Reference

16 Appendix E – User Role Functions

Function	PD/P I	Assistan t	Sponsor	Sponso r Delegat e	во	so	Traine e
Delegate xTrain Authority PD/PI (except for fellows) can designate a delegate to perform xTrain specific functions on their behalf (ability to submit to agency specifically withheld) A Sponsor can also can designate a delegate to perform xTrain specific functions on their behalf (ability to submit to agency specifically withheld)	X		X				

Table 4: User Role Functions

Function	PD/P I	Assistan t	Sponsor	Sponso r Delegat e	ВО	so	Traine e
Identify Trainee Facility to locate an existing eRA Commons profile for a Trainee	X	X	X	X		X	
View Trainee Roster Access to the Trainee Roster of specific grant	X Own	X Delegate d PIs	X Fellows	X Fellows	X Institutio n	X Institutio n	
View List of Grants Provide list of grants based on provided search criteria	X Own	X Delegate d PIs	X Fellows	X Fellows	X Institutio n	X Institutio n	
View Grant Summary Read-only access to the cumulative grant data, such as short term, pre-doc, and post-doc slot allocation and accepted slots within a	X	X	X	X	X	X	

Table 4: User Role Functions

Function	PD/P I	Assistan t	Sponsor	Sponso r Delegat e	ВО	so	Traine e
given overall grant, for each support year of the grant							
View Routing History Read-only access to routing history for Appointments and Terminations Notices (TNs)	X	X	X	X	X	X	X
View Own Appointments and Terminations Access to list of Appointments and TNs							X
Process 2271 (Appointmen t) Ability to interact with the electronic 2271 form							

Table 4: User Role Functions

Function	PD/P I	Assistan t	Sponsor	Sponso r Delegat e	во	so	Traine e
Initiate New Appointment	X	X					
Enter Data	X	X					X
Route New Appointment to Trainee	X	X					
Route New Appointment to PI							X
Delete Appointment (not yet submitted)	X	X					
Initiate an Amended Appointment	X	X					
Initiate Reappointment	X	X					
View form in PDF format	X	X	X	X	X	X	X
Submit New Appointment to Agency	X						
Process TN (Termination Notice) Ability to interact with the electronic							

Table 4: User Role Functions

Function	PD/P I	Assistan t	Sponsor	Sponso r Delegat e	ВО	so	Traine e
TN							
Initiate Termination Notice	X	X	X	X	X		
Enter Data	X	X	X	X	X		X
Route Termination Notice to PD/PI (includes Fellows)			X Fellows	X Fellows	X		X
Route Termination Notice to Trainee	X	X			X		
Route Termination Notice to BO	X	X	X	X			
Delete TN (not yet submitted)	X	X	X	X	X		
View form in PDF format	X	X	X	X	X	X	X
Submit to Agency	For some activit y codes only		X For foreign and federal fellowshi		X		

Table 4: User Role Functions

Function	PD/P I	Assistan t	Sponsor	Sponso r Delegat e	во	so	Traine e
			ps only				
Recall (if not submitted to Agency) Previous reviewer can recall form from current reviewer	X	X	X	X	X		X
Validate Run validation process to identify form errors/warnin gs	X	X	X	X	X		X

Table 4: User Role Functions

NOTE: Assistant has been delegated authority by PD/PI